

April 20, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
APR 2 1 2004

DIV. OF OIL, GAS & MINING

RE: Applications for Permit to Drill: Ashley State 10-2-9-15, 11-2-9-15, 12-2-9-15, 13-2-9-15, 14-2-9-15, and 15-2-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. When these APD's are approved, please contact Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad or myself a call.

Sincerely

Mandie Crozier

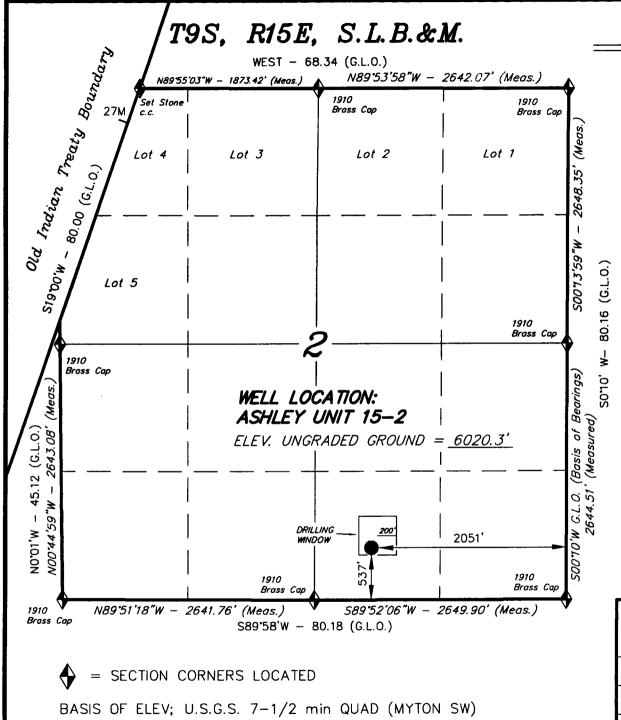
Regulatory Specialist

mc

enclosures

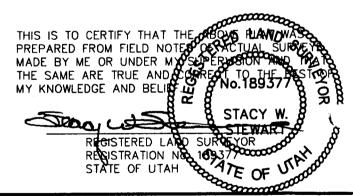
	STATE OF UTAH	Program:					19.84		
0 0 1 DIVISION OF OIL, GAS AND MINING						5. LEASE DESIGNATION AND SERIAL NO. ML-43538			
APPLICATION FO	R PERMIT TO	DRILL	, DEEPEN				6. IF INDIAN, ALLOTT N/A	FEE OR TRIBE NAME	
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1b. TYPE OF WELL					Ashle				
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Route #3 Box 3630, My	ton, UT 84052		Phone	e: (435	5) 646-3721			ment Butte	
4. LOCATION OF WELL (FOOTA	GE)	-41 DDY		,			11. QTR/QTR, SECTION, To	OWNSHIP, RANGE, MERIDIAN:	
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21. ELEVATIONS (Show whether DF, R				•		1	2. APPROX. DATE WORK WILL START*		
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7 7/8	5 1/2	15.5#		TD			lead followed	by 450 sx tail	
					· · · · · · · · · · · · · · · · · · ·	See De	etail Below		
DESCRIBE PROPOSED PROGRAM:	If proposal is to deepen, give	date on prese	ent productive zone and p	proposed n	ew productive zone	e. If propo	sal is to drill or deepen	directionally, give pertinent data on	
*The actual cement volu	·	•		logs, pl	lus 15% exc	ess:	RE	CEIVED	
SURFACE PIPE - 155 s							APR	CEIVED 2 1 2004	
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24.	1	•							
Name & Signature Mandie Cro	zier sez	Al Title	Regulatory	Specia	list	Date:	4/20/	64	
(This space for State use only)									
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API Number Assigned:	-013-32579	AP	PROVAL:		peroved	by the	•		
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				Qil	, Gas and	i Mini	ing		
			•		x-24		1 ~ /		

*See Instructions On Reverse Side



INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 15-2, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVENUE - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-15-04	DRAWN BY: J.R.S.
NOTES:	FILE #

From:

Ed Bonner

To:

Whitney, Diana

Date:

5/5/2004 11:26:07 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Westport Oil & Gas Company

NBU 922-29M

Watts 923-2D

State 1022-36J

Inland Production Company

Ashley State 2-2-9-15

Ashley State 3-2-9-15

Ashley State 4-2-9-15

Ashley State 5-2-9-15

Ashley State 6-2-9-15

Ashley State 7-2-9-15

Ashley State 10-2-9-15

Ashley State 11-2-9-15

Ashley State 12-2-9-15

Ashley State 13-2-9-15

Ashley State 14-2-9-15

Ashley State 15-2-9-15

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' 500 ACRES IN TOWNSHIP 9S, RANGE I5E, SECTIONS 2 AND 3, DUCHESNE COUNTY, UTAH

by

Katie Simon and Keith R. Montgomery

Prepared For:

State of Utah
School and Institutional Trust Lands Administration

and

Bureau of Land Management Vernal Field Office Vernal, Utah

Prepared Under Contract With:

Inland Resources, Inc. 410 17th Street, Suite 700 Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report NO. 03-83

November 11, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0751b,s

ABSTRACT

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and one isolated artifact. These thirteen sites represent temporary range camps having a restricted class of cultural materials. The artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Base on these findings, determination fo "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

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INTRODUCTION

In August, 2003, a cultural resource inventory of a 500 acre parcel for well development including access roads and pipelines was performed by Montgomery Archaeological Consultants Inc. (MOAC) for Inland Production Company. The project area is situated in the Pleasant Valley region of the Uintah Basin, in the Well's Draw vicinity, and consists of one parcel for block survey. The legal description is T 9S, R 15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and SE 1/4 of Section 3 (Figure 1). A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

The objective of the inventory was to locate, document and evaluate any cultural resources within the project area pursuant to a determination of "no effect" to historic properties in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979 and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed between August 8th and 19th by Keith R. Montgomery, Principal Investigator for Montgomery Archaeological Consultants, aided in the field by Greg Woodall and Eli Jones. The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Project (Survey) No. U-03-MQ-0751b.

A file search for previous projects and documented cultural resources was conducted by Melissa Elkins at the BLM Vernal Field Office on August 7, 2003 and at the Utah State Historic Preservation Office on August 13, 2003. These consultations indicated that one cultural resource inventory has been conducted within the immediate project area. In August 1984, Grand River Consultants, Inc. conducted a survey for an access road to Wells Draw State 4-2. No cultural resources were found (Hartley 1984). In addition, three archaeological projects have been completed in the vicinity. Montgomery Archaeological Consultants (MOAC) completed a survey for Inland Production Company in 2000, in T 9S, R 15E, Sec. 11. Two historic temporary camps (42Dc1319 is one of these), and one isolated find of artifact were documented (Montgomery and Ball 2000). In July, 2001, a cultural resource inventory of a 534 acre parcel for Inland Production Company's Ashley Unit, T9S, R15E, Sec. 10 and 11 was performed by MOAC. This investigation resulted in the documentation of ten historic temporary camps (42Dc1397, 42Dc1398, 42Dc1399, 42Dc1400, 34Dc1401, 42Dc1402, 42Dc1403, 42Dc1404, 42Dc1405, and 42Dc1406), and a previously recorded historic site (42Dc1319). One of these sites (42Dc1403) was recommended as eligible to the NRHP under Criterion (D) and it was recommended that this site be avoided by development (Elkins and Montgomery 2001). In the fall of 2002, MOAC surveyed yet another group of parcels for Inland including Parcel #9, which is located in the eastern half of Section of 11, T9S, R15E. This parcel's inventory resulted in the documentation of the following two sites: 42Dc1530-an historic temporary camp, and 42Dc1531-an historic trash scatter.

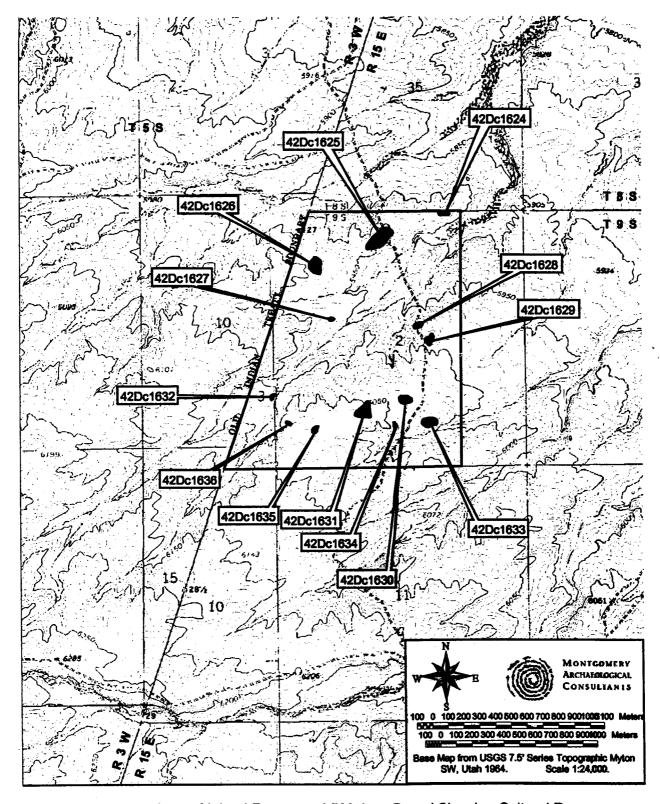


Figure 1. Inventory Area of Inland Resources' 500 Acre Parcel Showing Cultural Resources

DESCRIPTION OF PROJECT AREA

Environmental Setting

The project area lies in the Pleasant Valley area of the Uinta Basin, approximately 13 miles south of Myton, Utah. The inventory area consists of a 500 acre parcel, allocated for development of well locations, including access roads and pipelines. The legal description for this parcel is T9S, R15E, Section 2 and the NW 1/4 and SW 1/4, along with the NE 1/4 and SE 1/4 of the NE 1/4 and the NE 1/4 and SE 1/4 of the SE 1/4 of Section 3 (Figure 1). Topographically, this area consists of highly dissected sandstone and mudstone rock formations and broad sandy silt ridges (Stokes 1986). The elevation ranges from 5910 to 6100 asl. Wells Draw, a broad southerly-flowing drainage with sandstone and siltstone rimrock formations to the north and low terraces to the south, lies east of the project area. The project area lies within the Upper Sonoran life zone, dominated by a shadscale community intermixed with Shadscale, small rabbitbrush, galleta grass, blue gamma grass, winter fat, spiny horsebrush, globemallow, prickly pear, greasewood, buckwheat, and sand verbena. A riparian zone exists along the washes, and includes cottonwood, Russian olive, cattail, and tamarisk. Modern disturbances to the landscape include well locations, access roads, pipelines, and livestock grazing.

<u>Cultural Overview</u>

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca.12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic

sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatt points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, andbow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse surface structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

The cultural history of the Eastern Ute, comprising the bands living east of the Green River, has been divided into four phases (Read 1988). The earliest and most tenuous phase is the Chipeta Phase, dated between ca. 1250 and 1400. Diagnostic artifacts include Desert Sidenotched, Cottonwood Triangular, and small corner-notched arrow points and possibly Shoshonean knives. The Canalla phase (ca. A.D. 1400-1650) designates the period between the appearance of well-dated Uncompangre brown ware ceramics and the adoption of an equestrian lifeway. Diagnostic artifacts include Uncompangre Brown Ware ceramics, Desert Side-notched and Cottonwood Triangular points, and Shoshonean knives. The pedestrian hunter and gatherers probably lived in wickiups. Near the end of the phase, some groups may have obtained trade items from Spanish settlements in New Mexico (Horn, Reed, and Chandler 1994:131). The Antero phase (ca. A.D. 1650-1881) represents a shift to a fully equestrian lifestyle and integration of

Euroamerican trade goods into Ute material culture. The horse permitted hunting of bison on the Plains and led to an increase in the importance of raiding for economic gain (Ibid 131). Euroamerican trade goods became important, and tepees as well as wickiups were inhabited. The early Utes in Uintah County were Uinta-ats, a small band of a few hundred members (Burton 1996:20). In pre-horse days, Ute family groups lived largely independently of others with key gathering, hunting, and fishing sites being communal and granted to all, within both the local and extralocal Ute communities (Ibid 340). According to Smith's (1974) informants both deer and buffalo were important game for the White River Ute band. Before the buffalo became extinct in the Uintah Basin in the 1830s, the Ute would make trips northeast of Fort Bridger in the vicinity of what is now Rock Springs and Green River, Wyoming using the horse to surround and drive the buffalo over a precipice (Callaway, Janetski, and Stewart 1986; Smith 1974). All Ute groups made tripod or conical houses with a three or four-pole foundation and a circular ground plan some 10 to 15 feet in diameter with covering brush or bark.

The first Euro-Americans in the Uinta Basin were Spanish missionaries, traveling between Sante Fe, New Mexico up through western Colorado, towards the Utah Valley, and on to California. In 1776, under the leadership of Fray Francisco Atanasio Dominguez and Fray Silvestre Velez de Escalante, the Spanish commenced to explore a northern route from Santa Fe to the garrison of Monterey on the California coast (Spangler et al. 1995). Euro-American traders were another early factor in the history of the Uinta Basin. Some of these were Spaniards, who continued to visit the region until the Mexican war of independence in 1821, when most Spanish were expelled from the Southwest. It was the beaver trade in the early part of the nineteenth century, that cemented trade with Ute and Shoshone in the area, and resulted in the establishment of trading posts along the major rivers in the area, including the Duchesne, Green, and Uinta (Spangler et al. 1995).

The settlement of the Uinta Basin differs from that of much of Utah in that early settlement in the area occurred around Indian "agencies" assigned to the Uinta and Ouray Reservations, rather than under the direction of the Mormon church (Spangler et al. 1995). These agencies consisted of cabins and a trading post with farms cropping up around the agency, and were directed by a government Indian agent. The first agency was constructed at the mouth of Daniels Canyon in 1864, and was moved several times before 1868. The Mormon church, under Brigham Young consigned survey parties to the Uinta Basin in the early 1860s, determining that the land was not very suitable for cultivation. For this reason, Mormon occupation of the area occurred later than in many parts of the state. By 1876, only a handful of ranchers, had settled the area, to be joined that year by a group of Mormons. They formed a settlement around the ranch of Pardon Dodds, an Indian agent, located in Dry Fork Canyon; later to become known as Old Ashley Town (Burton 1996). Another small group of Mormon settlers arrived in 1878, camping near the confluence of Ashley Creek, and naming their settlement incline. In 1878, additional Mormon settlers ventured into the area; locating near what is today Vernal. With agrarian pursuits being the focus of the majority of the Mormon communities in the region, water became a leading priority. In 1880 the Rock Point Canal and Irrigation Company built a six-mile long canal from the mouth of Ashley Canyon to various homesteads in the region. The Ashley Upper Irrigation Canal was constructed in 1880 with the purpose of yielding water from the Ashley Creek to Bingham Corner. Settlement increased rapidly, and many different water projects were initiated. Most of the canals and reservoirs in the region were built after 1905 by the Uintah Irrigation Project and the Dry Gulch Irrigation Company (Spangler et al. 1995).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 500 acre parcel was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 15 m apart. Ground visibility was considered good. A total of 500 acres were inventoried for cultural resources of which 462 acres are located on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office, and 36.5 acres are on State of Utah School and Institutional Trust Lands Administration land.

Cultural resources were recorded as an archaeological site or isolated find of artifacts. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Trimble Geo XT Global Positioning System (GPS) and/or a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix A). Isolated finds are defined as individual artifacts or light scatter of items, which lack sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. No isolated artifacts were found during the cultural inventory for this project.

INVENTORY RESULTS

The archaeological survey resulted in the documentation of thirteen historic temporary camps (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) and the recordation of one isolated find (IF-A).

Archaeological Sites

Smithsonian Site No.: 42Dc1624
Temporary Site No.: 03-83-12
Eligibility: Not Eligible

<u>Description:</u> This is a temporary historic range camp situated on a finger ridge overlooking a major drainage. It measures 80 by 20 meteres (1257 sq. m). The site consists of one wood pile feature and an artifact scatter including one sanitary can, two matchstick filler cans (ca. 1935-1945 and 1915-1930), a rifle cartridge with "REM_UMC 30-30", two hay bail wire pieces, and one tobacco tin.

Smithsonian Site No.: 42Dc1625
Temporary Site No.: 03-83-14
Eligibility: Not Eligible

<u>Description:</u> This is a temporary historic camp situated on a narrow ridge with drainages bordering it to the north and south. It measures 180 by 90 meters (12723 sq. m) and consists of two wood pile features and one stove platform feature along with an artifact scatter. The artifact scatter includes 13 matchstick filler cans with dates ranging from 1915-1975, 15 non-diagnostic sanitary commodity cans, two spice cans, eight external friction, vertical pocket tobacco tins, one lid fragment, 12 can fragments, one screw-top jar lid, one enamel plate, one metal buckle, a harness, and three galvanized washtub fragments.

Smithsonian Site No.: 42Dc1626
Temporary Site No.: 03-83-11
Eligibility: Not Eligible

<u>Description:</u> This is a short-term range camp situated on a dissected ridge line and is composed of an artifact scatter and two wood pile features. The site measures 40 by 20 (628 sq. m). Artifacts include one purple medicine bottle, eight matchstick filler cans, six hole-in-cap cans, and five sanitary cans. These cans date from 1903 (1 1/16" dia. cap hole-in-cap) to 1975 (3 15/16" tall matchstick filler). There are two external friction, wire hinged lid tobacco tins, one external friction baking powder lid (2 5/16 dia.), lard bucket, one external friction 6" dia. coffee can lid, four tin can fragments, and three hay bail wire fragments.

Smithsonian Site No.: 42Dc1627
Temporary Site No.: 03-83-9
Eligibility: Not Eligible

<u>Description:</u> This is a temporary historic range camp situated below a ridge and on a gently sloping bench overlooking a drainage. It measures 25 by 20 meters (393 sq.m). The site consists of one sanitary can, two matchstick filler "Punch Here" cans (ca. 1935-1945), and one wood pile feature (F1).

Smithsonian Site No.: 42Dc1628
Temporary Site No.: 03-83-8
Eligibility: Not Eligible

<u>Description</u>: This is a temporary historic range camp situated on a low ridge top area with three small drainages. It measures 40 by 60 (1885 sq. m) and consists of deteriorated wood pile feature (F1) and an artifact scatter that includes one sanitary can, one matchstick filler can, 11 can fragment, six pieces of bailing wire, one leather fragment, and one unmarked crown bottle cap. This site is located approximately 30 meters northwest of 42Gr1629, a historic artifact scatter.

Smithsonian Site No.: 42Dc1629
Temporary Site No.: 03-83-7
Eligibility: Not Eligible

<u>Description</u>: This site is situated on a ridge top area and consists of an historic artifact scatter six milk cans embossed with "Punch Here," two tobacco tins, two sanitary cans, a coffee can, one spice can, and wood fragments from a broken crate, and a broom handle. The site measures 40 by 80 meters (2513 sq. m).

Smithsonian Site No.: 42Dc1630
Temporary Site No.: 03-83-5
Eligibility: Not Eligible

<u>Description:</u> This site is situated in a an area of low dissected ridges and consists of approximately 35 historic trash items and the remains of a wood pile (F1). It measures 80 by 50 meters (3146 sq. m). Observed artifacts include 15 fragments of a clear jar, two lantern glass fragments, one hay bale wire tie, two pry out friction can lids, one crimped seam can with an internal friction lid, two shirt pocket tobacco tins (wire hinge/cap over type), one sanitary can and eleven milk cans. The occupation appears to date between 1910 and 1921.

Smithsonian Site No.: 42Dc1631
Temporary Site No.: 03-83-4
Eligibility: Not Eligible

<u>Description:</u> This is a range camp situated on a low dissected ridge on flat bench lands and consists of a small historic artifact scatter and four features. It measures 120 by 60 meters (5655 sq. m). The features consist of one wood pile (F1), one stone stove platform (F4), and a small and a large deflated hearth. The artifact scatter includes 21 milk cans (five of which are "Punch Here" embossed milk cans), seven sanitary food cans, 14 wire ties (hay bale), metal strap fragment, metal button ("HAWK BRAND" with embossed bird figure), a sanitary can lid, two galvanized wash tub fragments, 30 clear glass fragments, five tobacco tins (shirt pocket, wire hinge with cap over), metal buckle/slider, three horseshoe nails, galvanized wash tub ("3"), galvanized wash tub (no embossing), two suspender strap clasps, and wood chips. The site is assessed to date between 1915 and 1945.

Smithsonian Site No.: 42Dc1632
Temporary Site No.: 03-83-6
Eligibility: 42Dc1632
Not Eligible

<u>Description:</u> This is a limited activity historic site situated on a small bench in a drainage in the Uinta Basin. It measures 20 by 40 m (628 sq. m) and consists of an artifact scatter of eight hole-incap, four sanitary cans, one cut around lid and a 30 cm. long wood chunk. The 4 6/16" tall, 1" cap diameter milk can dates between 1903 and 1914.

Smithsonian Site No.: 42Dc1633
Temporary Site No.: 03-83-10
Eligibility: Not Eligible

Description: This site is a temporary historic camp situated on a low ridge. It measures 40 by 20 meters (628 sq. m). The site consists of an artifact scatter including 15 sanitary cans, 15 matchstick filler cans, one hole-in-cap milk can, one lard bucket and various lids. The earliest and latest dates for the can scatter and the entire site are 1903 (hole-in-cap) and 1970 (matchstick filler 3 15/16) based on milk can chronology. All other diagnostics fall between these with the majority of milk cans and both glass bottles dating 1933-1970 with overlapping dates of 1935-1945. Exceptions are the hole-in-cap can and one milk can, which fall outside this period at 1903-1908 and 1915-1930 respectively. There is one clear glass liquor bottle (ca. 1933-1954), and four clear glass jug fragments (ca. 1940). Other artifacts include three bailing wire fragments, a hamess rigging fragment (chain links and leather), rubber tire fragments, and two galvanized wash tubs. Five features were observed including three wood piles (F1, F2, and F4) of varying sizes and two stove platforms features (F2 and F5) of thermally altered, local sandstone slabs. No surficial soil staining or charcoal was observed in F2 or F5. Stove platform F3 and wood pile F4 are situated near each other near the center of the site area.

Smithsonian Site No.: 42Dc1634
Temporary Site No.: 03-83-1
Eligibility: Not Eligible

<u>Description:</u> This is a limited activity range camp situated on a low dissected ridge among flat bench lands and consists of a small historic artifact scatter and possible hearth area. It measures 20 by 40 meters (628 sq. m). Artifacts consists of one 1915-1930 milk can and a purple glass fragment.

Smithsonian Site No.: 42Dc1635
Temporary Site No.: 03-83-2
Eligibility: Not Eligible

<u>Description:</u> This is a temporary range camp located on a broad, flat ridge top and consists of a small historic artifact scatter and wood pile feature. The site measures 30 by 52 meters (1225 sq. m). Artifacts include two matchstick filler milk cans, one of which is a 1935-1945 "Punch Here" embossed can.

Smithsonian Site No.: 42Dc1636
Temporary Site No.: 03-83-3
Eligibility: Not Eligible

<u>Description:</u> This is a limited activity range camp situated on a flat ridge overlooking several drainages. It measures 20 by 10 meters (157 sq. m) and consists of one milk can, one hay bale wire and tie, and a wood pile feature. The occupation appears to date between 1930 and 1975.

Isolated Find of Artifact

The Isolated Find A (IF-A) is located in the NE/SW/SW of Section 2, T9S, R15E; UTM 567826E/4433982N. It is a brown opaque chert knife base fragment with black inclusions in the material $(4.3 \times 3.2 \times 0.6 \text{ cm})$.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The thirteen sites (42Dc1624, 42Dc1625, 42Dc1626, 42Dc1627, 42Dc1628, 42Dc1629, 42Dc1630, 42Dc1631, 42Dc1632, 42Dc1633, 42Dc1634, 42Dc1635, and 42Dc1636) represent temporary range camps having a restricted class of cultural materials. The diagnostic artifacts present at these sites are dominated by tin cans and bottle glass dating from 1903 to the present. Features are limited to thermally altered rock concentrations or hearths, stove platforms, and depleted wood pile remnants. Additional investigations at these sites would fail to provide information relevant to historic research domains of the area as most sites are limited artifact scatters and all thermal features retain minimal integrity and depth potential. In addition, most sites are limited activity range camps, which are common site types in the area. For these reasons, all thirteen sites are recommended as not eligible to the NHRP.

Table 1. Cultural Resources and NRHP Assessment

Site Number	Legal Description	Site Type	NRHP Assessment
42Dc1624	NE/NW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1625	NE/NE/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1626	SE/NW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1627	SE/SW/NW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1628	SW/SW/NE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1629	SE/SW/NE, SW/SW/NE, NW/NW/SE, NE/NW/SE of Sec. 2, T9S, R15E	Can Scatter	Not Eligible
42Dc1630	SW/NW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1631	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1632	SE/NE/SE of Sec. 3, T9S, R15E	Can Scatter	Not Eligible
42Dc1633	NW/SE/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1634	SE/SW/SE, NW/SW/SE of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1635	NE/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible
42Dc1636	NW/SW/SW of Sec. 2, T9S, R15E	Temporary Camp	Not Eligible

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APPENDIX A

INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS) SITE INVENTORY FORMS

On File At:

Utah Division of State History Salt Lake City, Utah

and

U.S. Bureau of Land Management Vernal Field Office

INLAND PRODUCTION COMPANY ASHLEY STATE 15-2-9-15 SW/SE SECTION 2, T9S, R15E DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS</u>:

Uinta 0 – 1700' Green River 1700' Wasatch 6500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1700' - 6500' - Oil

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New) Production Casing:5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit** C for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

Ten Point Well Program & Thirteen Point Well Program Page 2 of 7

MUD PROGRAM

MUD TYPE

Surface - 3200'

fresh water or air/mist system

3200' - TD'

fresh water system

From surface to \pm 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. <u>TESTING, LOGGING AND CORING PROGRAMS</u>:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the second quarter of 2004, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY ASHLEY STATE 15-2-9-15 SW/SE SECTION 2, T9S, R15E DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley State 15-2-9-15 located in the SW¼ SE¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.8 miles to its junction with State Highway 216, proceed in a southwesterly direction for another 8.1 miles to its junction with an existing road to the southwest; proceed southwesterly approximately 2.9 miles to its junction with an existing road to the northwest; proceed northwesterly and then northeasterly approximately 1.7 miles to its junction with the beginning of the proposed access road to the east; proceed easterly along the proposed access road approximately 429' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 429' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to EXHIBIT B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

It is anticipated that this well will be a producing oil well.

There will not be a tank battery at this location. A Central Battery will be located at the proposed Ashley State 10-2-9-15 location.

The Flow Lines from this well will run along access roads leading to the Central Battery located at the proposed Ashley State 10-2-9-15 location. See attached Topographic Map "D".

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Inland requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte,

Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. OTHER ADDITIONAL INFORMATION:

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey for this area is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Ashley State 15-2-9-15, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley State 15-2-9-15 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name:

Brad Mecham

Address:

Inland Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

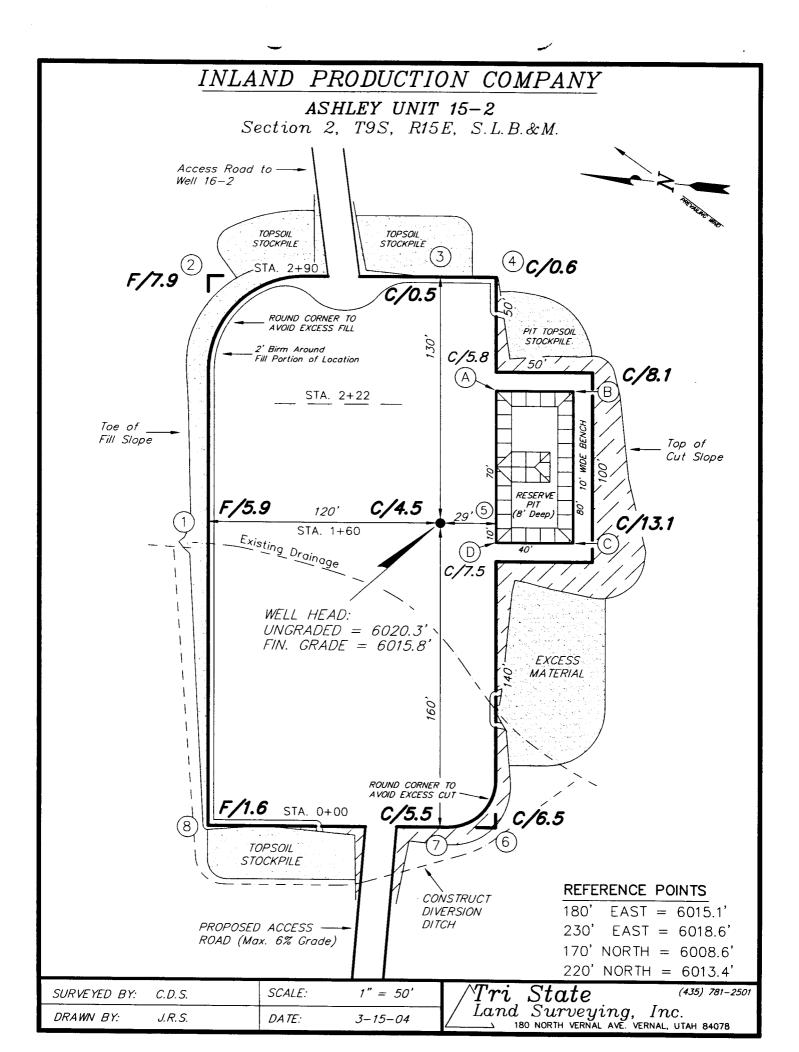
Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #15-2-9-15, SW/SE Section 2, T9S, R15E, LEASE #ML-43538, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

Date

Mandie Crozier Regulatory Specialist

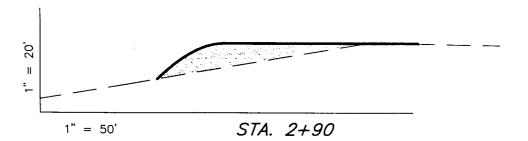
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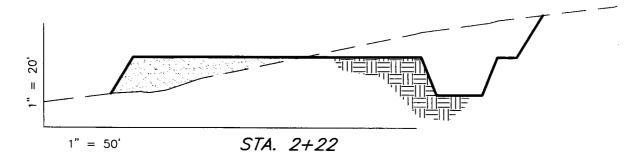


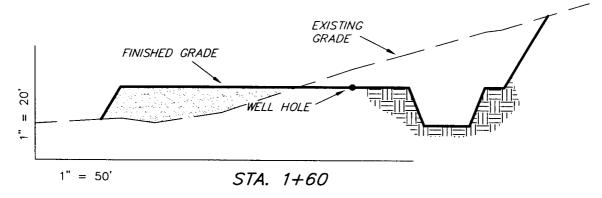
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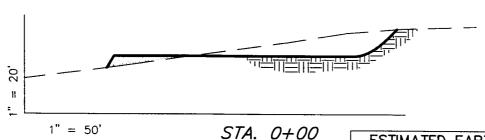
CROSS SECTIONS

ASHLEY UNIT 15-2







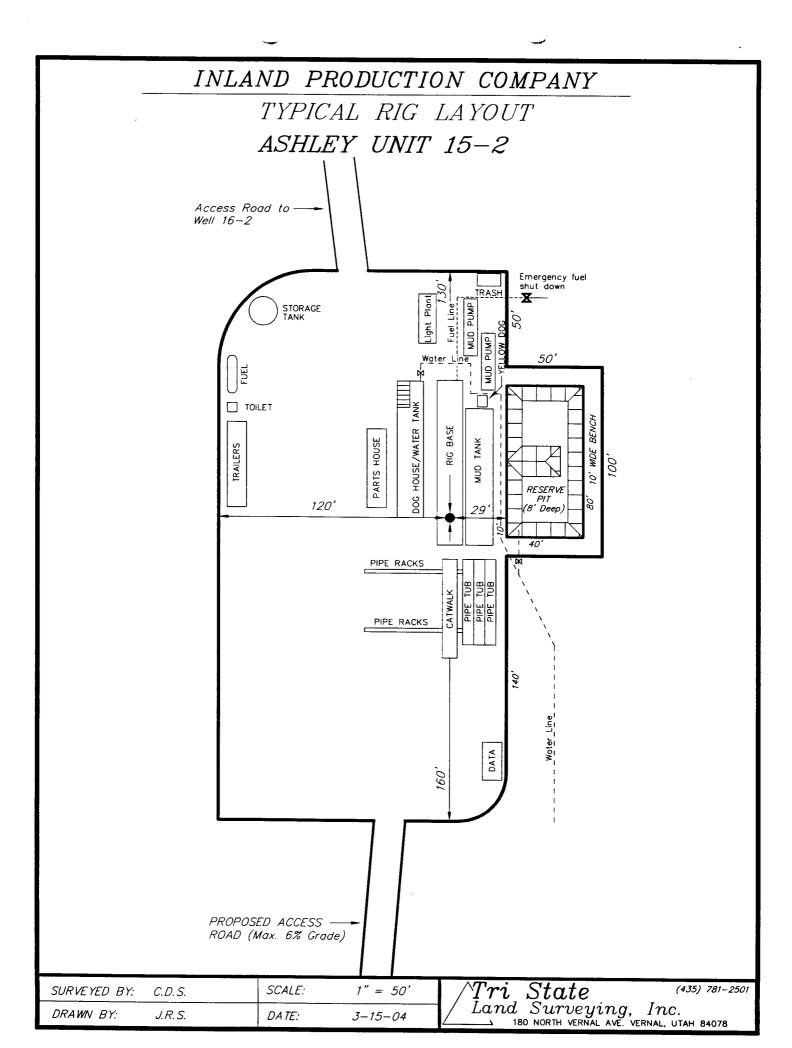


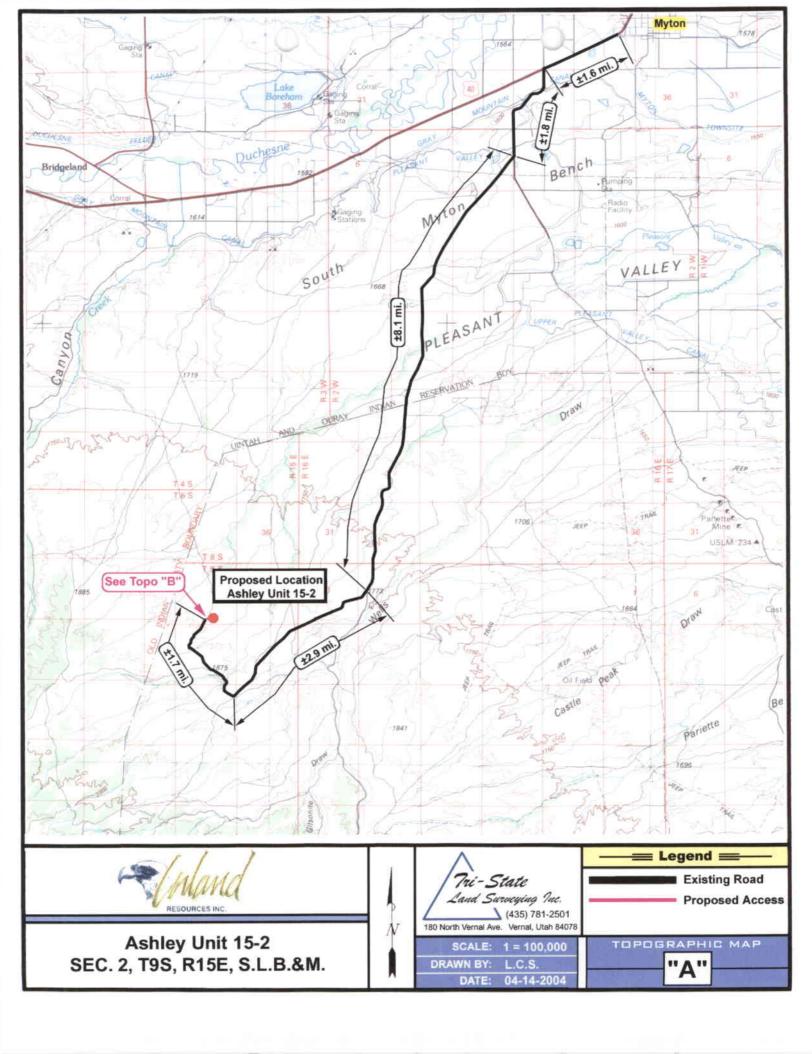
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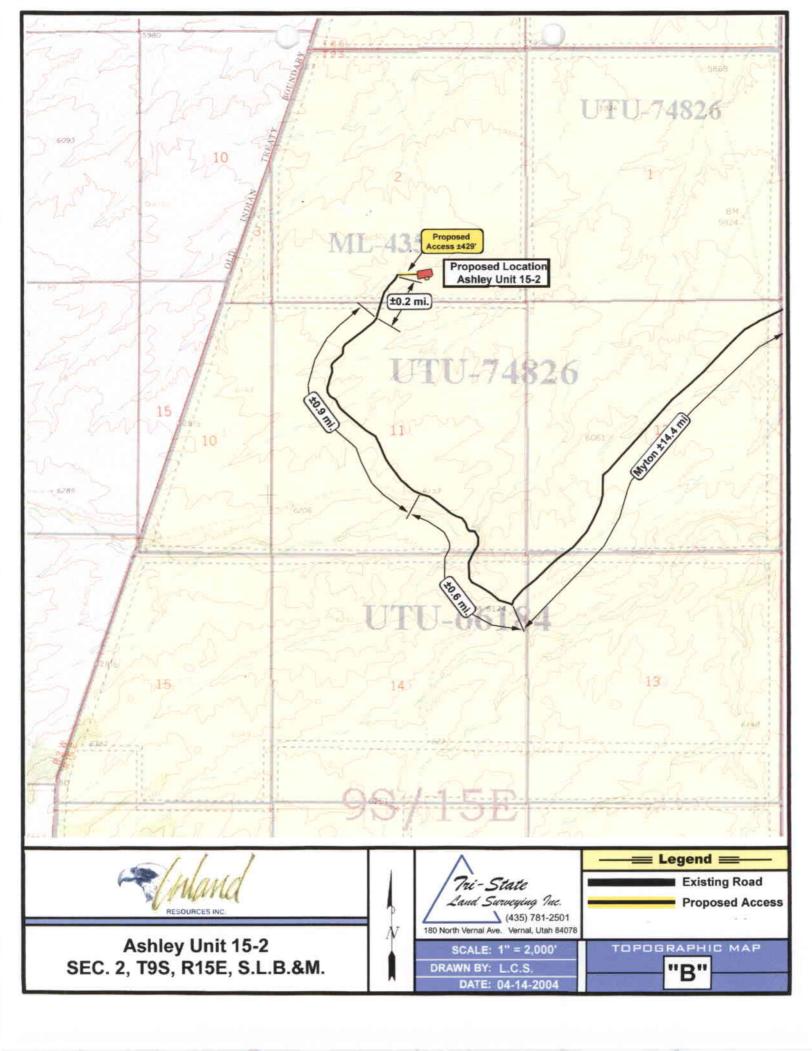
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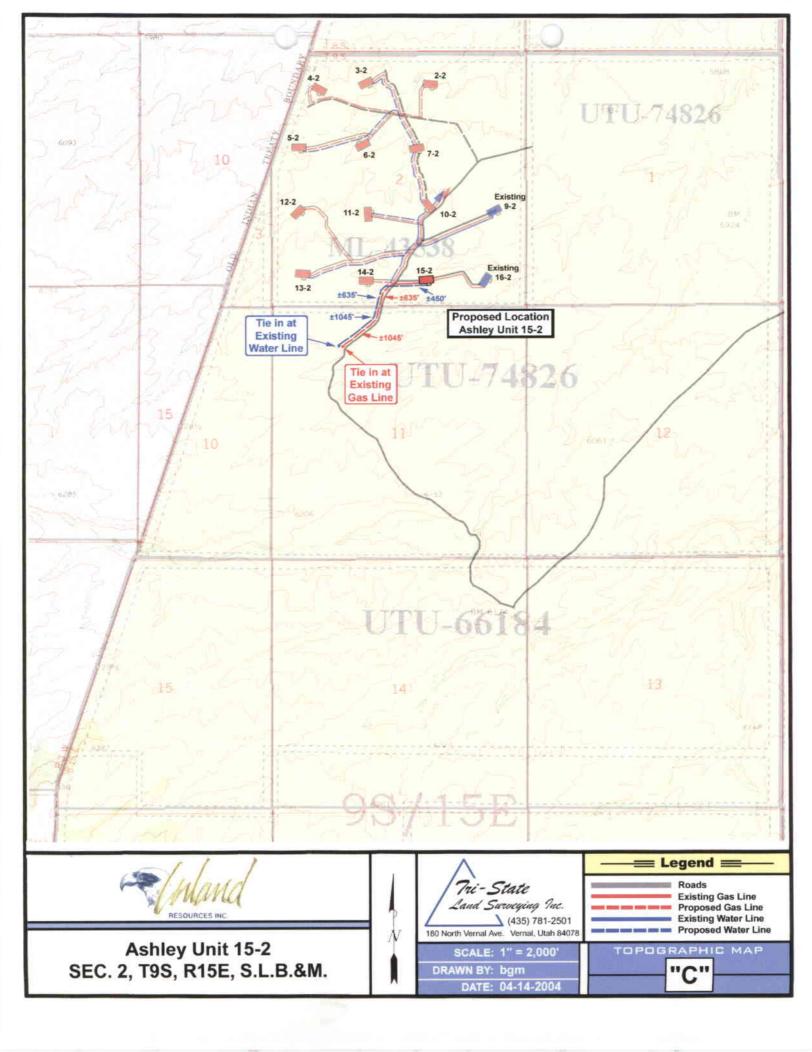
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PIT	640	0	not included in Pad Cut	640
TOTALS	4,270	3,630	890	640

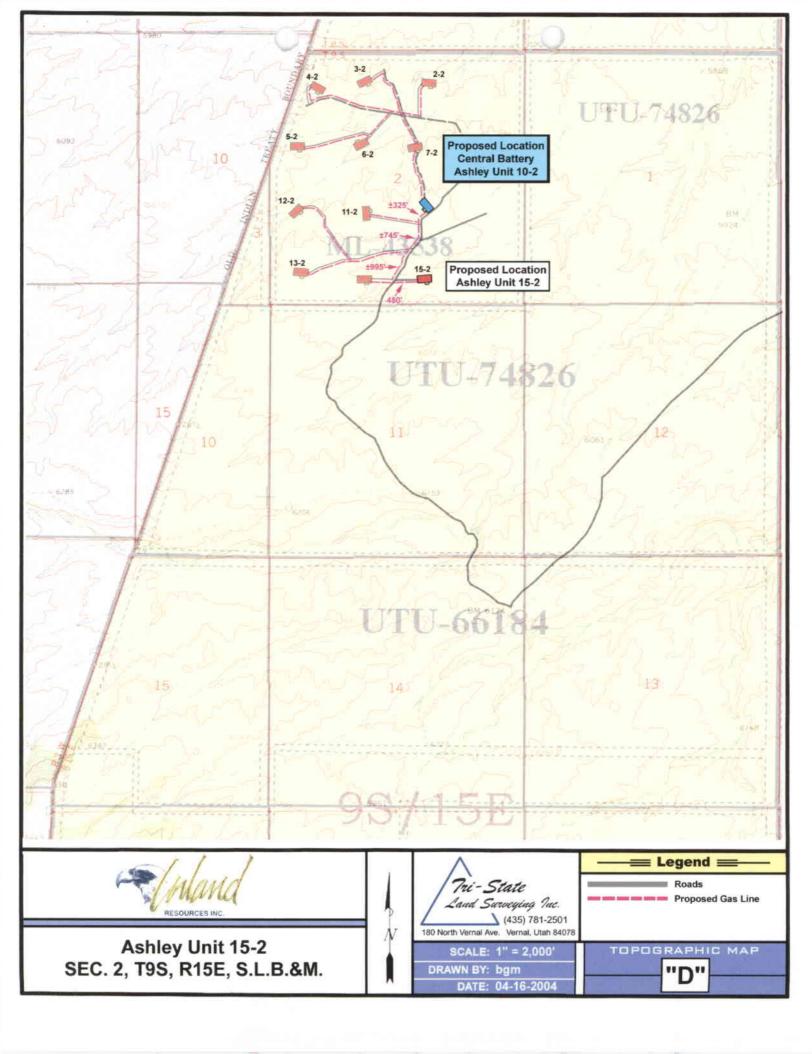
SURVEYED BY:	C.D.S.	SCALE:	1" = 50'	/Tri_State	(435) 781–2501
DRAWN BY:	J.R.S.	DATE:	3-15-04	Land Surveying, 1	nc.

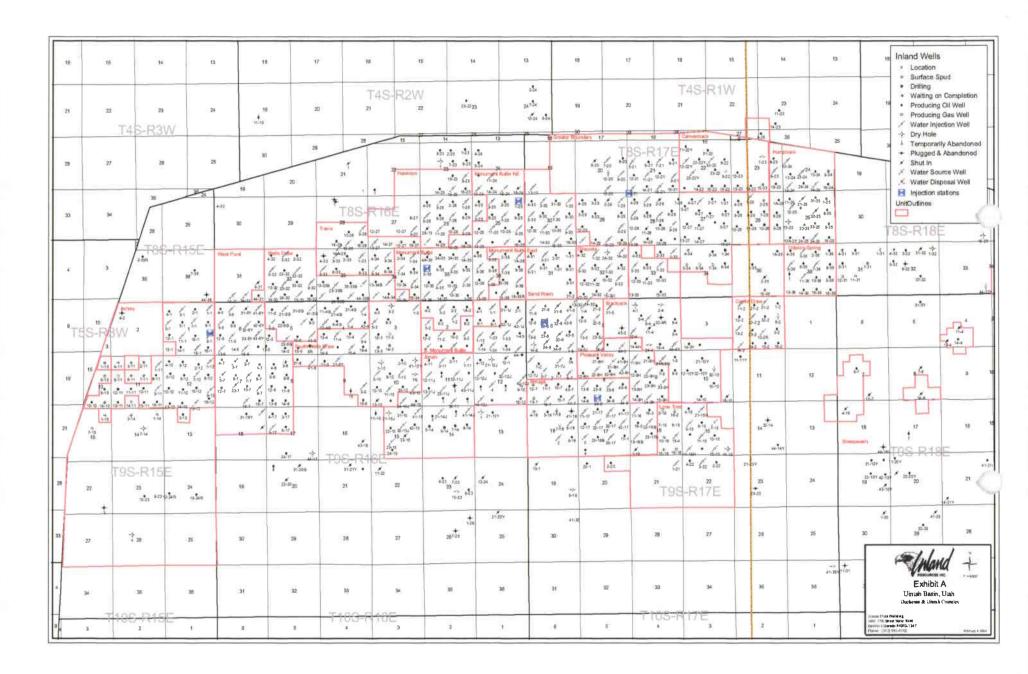


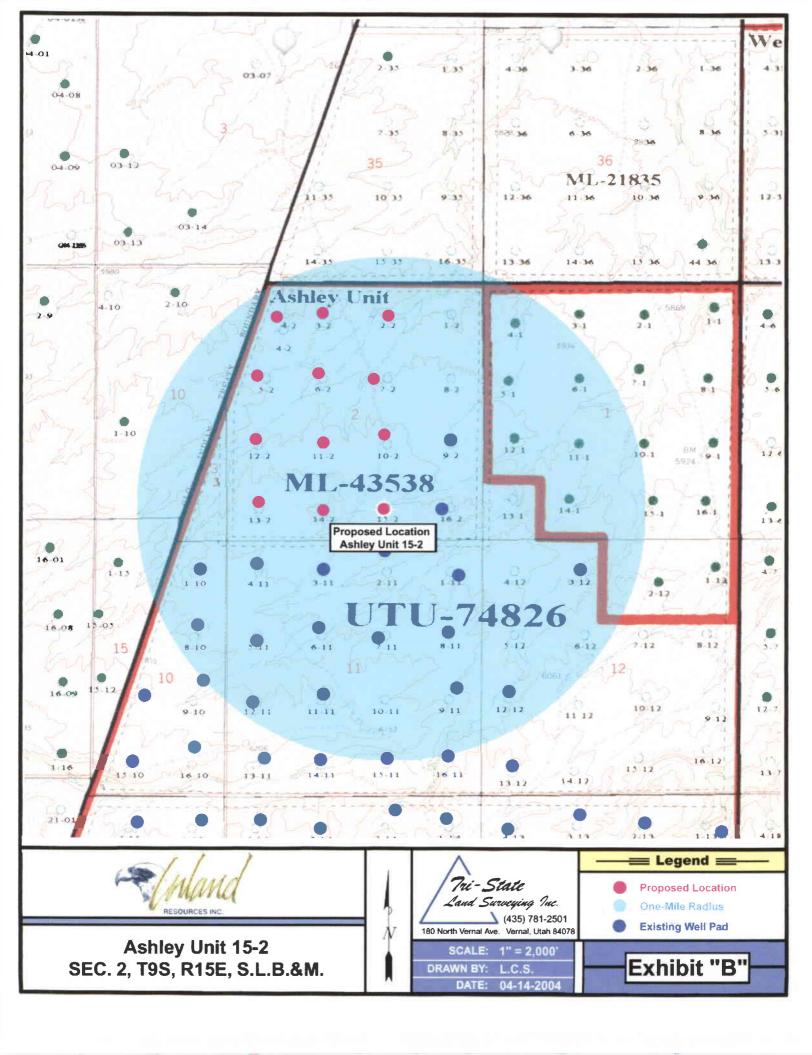












2-M SYSTEM

Blowout Prevention Equipment Systems

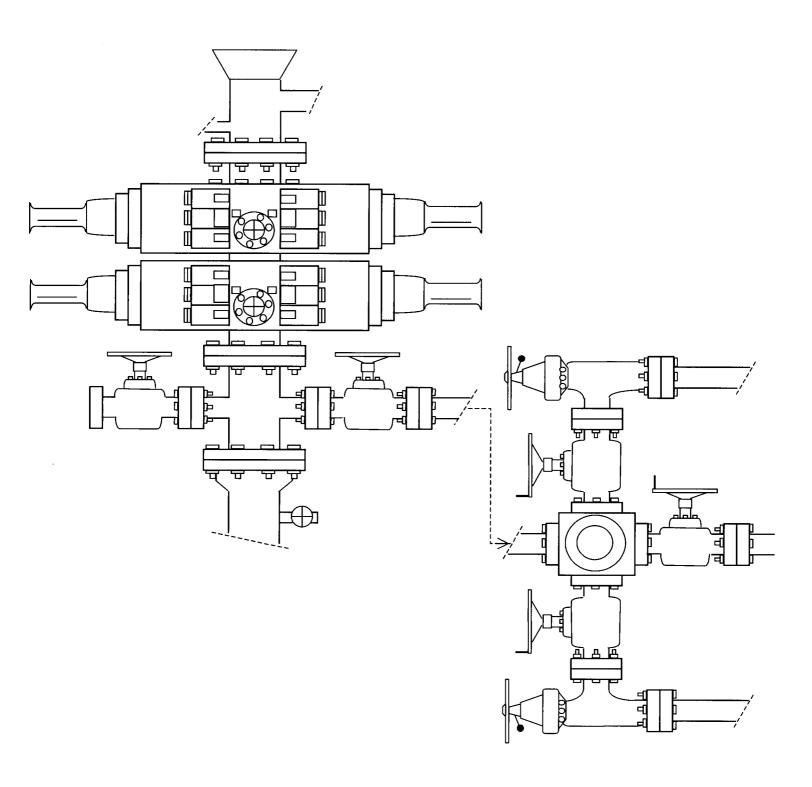
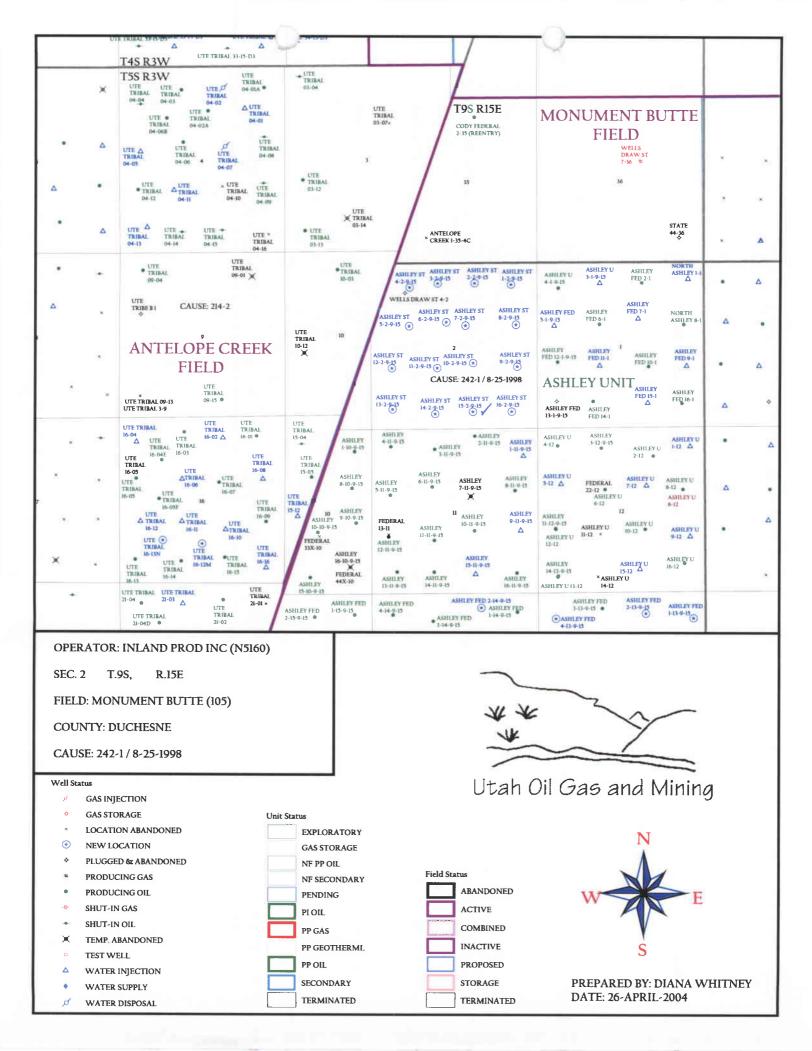


EXHIBIT C

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/21/2004	API NO. ASSIGN	ED: 43-013-325	79		
WELL NAME: ASHLEY ST 15-2-9-15 OPERATOR: INLAND PRODUCTION (N5160) CONTACT: MANDIE CROZIER PROPOSED LOCATION: SWSE 02 090S 150E SURFACE: 0537 FSL 2051 FEL BOTTOM: 0537 FSL 2051 FEL DUCHESNE MONUMENT BUTTE (105) LEASE TYPE: 3 - State	PHONE NUMBER: 4 INSPECT LOCATN Tech Review Engineering Geology Surface		Date 5/24/04		
LEASE NUMBER: ML-43538 OF SURFACE OWNER: 3 - State PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.05419 LONGITUDE: 110.19662				
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. 4471291) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) N Fee Surf Agreement (Y/N)	R649-3-3. In R649	General From Qtr/Qtr & 920' Exception	2-1 -48 1 (Siting		
COMMENTS: Needs P	(05-04-04) F BASIS				



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

	Inland Production company	
WELL NAME & NUMBER:	•	
	43-013-32579	
LOCATION: 1/4,1/4 <u>SW/SE</u>	Sec: 2 TWP: 9S RNG: 15E 537	<u>7 FSL 2051 FEL</u>
Geology/Ground Water:		
Inland proposes to set 290' of s	urface casing at this location. The	depth to the base of the moderately saline
water at this location is estimate	ed to be at a depth of 400'. A search	of Division of Water Rights records shows
no water wells within a 10,000	foot radius of the center of section 2	2. The surface formation at this site is the
Uinta Formation. The Uinta Fo	rmation is made up of interbedded	shales and sandstones. The sandstones are
mostly lenticular and discontinu	ious and should not be a significant	source of useable ground water. The
proposed casing and cement pro	ogram should adequately protect an	y useable ground water and nearby wells.
Reviewer: B	rad Hill Date: 05/	/10/04
drilling of this well. Ed Bonne Division of Wildlife was also no mixture for revegetation. Bartle location from the south on the w or construction problems were tolerance allowed by division s	r with SITLA was notified of the optified. Bartlett attended and provident noted no impact on sage grouse of est side of location and will need divinoted. This well is a legally space pacing rules. Mecham claims they hold water. If so, they will fill the pi	sues and take input regarding construction and nsite investigation; Floyd Bartlett of the Utah led input from wildlife and a reclamation seed r burrowing owls. A shallow drainage crosses verted around location. No other surface issues ted well and falls within the 200' window of will construct the reserve pit and see whether t with fresh water and check for seepage before
Reviewer: Den	nis L. Ingram Date	e: May 5, 2004

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERA	TOR: Inland Production Company
WELL 1	NAME & NUMBER: Ashley State #15-2-9-15
	UMBER: 43-013-32579
LEASE	: ML-43538 FIELD/UNIT: Ashley
LOCAT	ION: 1/4,1/4 <u>SW/SE</u> Sec: 2 TWP: 9S RNG: 15E <u>537</u> FSL 2051 FEL
LEGAL	WELL SITING:F SEC. LINE;F 1/4,1/4 LINE;F ANOTHER WELL.
GPS C	OORD (UTM): X = 0568529 E; Y = 4433870 N SURFACE OWNER: SITLA
	<u>CIPANTS</u>
	Dennis L. Ingram (DOGM); Brad Mecham (Inland); Floyd Bartlett (UDWR)
PECTO	NAI /IOCAI CEMMINO C MODOCDADUV
KEGIO	NAL/LOCAL SETTING & TOPOGRAPHY
<u>.</u>	Well site is proposed approximately 15 miles southwest of Myton, Utah and accessed from the Pleasant Valley, Wells Draw road off Highway 40, in tabletop, rolling hill type habitat that dips to the north and east. This region is arid and has shallow washes that drain from the southwest to the northeast. The Old Indian Treaty Boundary cuts across the southeast corner of this section in a north/northeasterly fashion.
SURFA	CE USE PLAN
(CURRENT SURFACE USE: Grazing, recreation, wildlife use
	PROPOSED SURFACE DISTURBANCE: <u>Proposed 429' of new access road plus</u> location measuring 149'x 290' and additional use for reserve pit, reserve pit spoils and topsoil storage.
<u>, </u>	LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 1-10; 8-10; 9-10; 9-2; 16-2; 1-11; 2-11; 3-11; 4-11; 5-11; 6-11; 7-11; 8-11; 9-11; 11-11; 12-11; 15-11; 16-11; 3-12; 12-12; 4-1; 5-1; 6-1; 11-1; 12-1; 14-1.
	LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Pump jack on location and production piped to the 10-2 central battery.
:	SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill
i	ANCILLARY FACILITIES: None requested.
WASTE	MANAGEMENT PLAN:
-	Submitted to division with application to drill.
ENVIR	ONMENTAL PARAMETERS
Ī	AFFECTED FLOODPLAINS AND/OR WETLANDS: None
<u>9</u>	FLORA/FAUNA: Shadscale/blacksage habitat typical of region—good ground cover, also has some winter fat, globe mallow, and bluegamma. Primary antelope habitat, possible sage grouse, prairie dogs and other small mammals and birds of prey.
	SOIL TYPE AND CHARACTERISTICS: Tan fine-grained sandy loam with some

clays and underlying shale.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation
EROSION/SEDIMENTATION/STABILITY: <u>Minor erosion, some sedimentation, no stability problems.</u>
PALEONTOLOGICAL POTENTIAL: None observed during onsite visit RESERVE PIT
CHARACTERISTICS: Proposed on south side of location in cut with wellhead adjacent and west of pit and prevailing winds, measuring 40'x 80'x 8' deep.
LINER REQUIREMENTS (Site Ranking Form attached): 15 points
SURFACE RESTORATION/RECLAMATION PLAN
According to SITLA at time of reclamation or according to agreement
SURFACE AGREEMENT: Yes
CULTURAL RESOURCES/ARCHAEOLOGY: Arch survey was done and submitted to the division with Application to Drill
OTHER OBSERVATIONS/COMMENTS
Location surface slopes to north and east, drainages to the north and east, drainage from the west cuts across location western portion of location, inactive sage grouse lek SE/QTR section 12, Ferruginous hawk nests 1.5 miles east along Wells Draw, no raptors seen or observed during onsite, may create water impounded below rocky shelf in drainage south and west of location.
<u>ATTACHMENTS</u>
Photos of this location were taken and placed on file.
Dennis L. Ingram May 5, 2004 10:45 A.M. DOGM REPRESENTATIVE DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

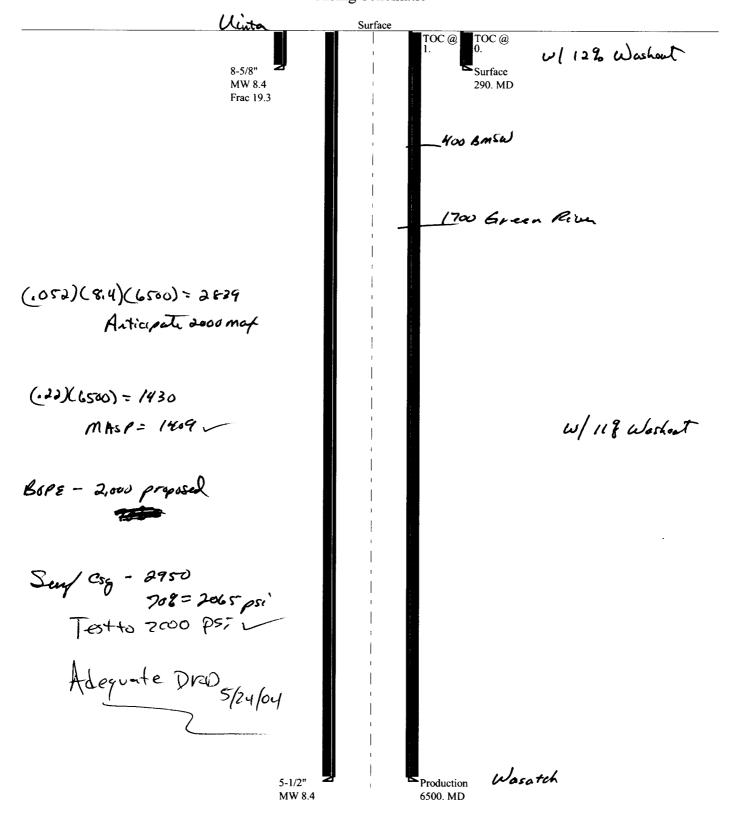
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200 75 to 100	5 10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet) >1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200 < 100	15 20	0
Distance to Nearest Municipal	20	
Well (feet)		
>5280 1320 to 5280	0 5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability High permeability	10 20	10
	20	
Fluid Type Air/mist	0	
Fresh Water	0 5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	5
	20	
Drill Cuttings Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30 30 to 50	6 8	
>50	10	0
Presence of Nearby Utility		
Not Present	0	
Unknown	10	
Present	15	0

Sensitivity Level I = 20 or more; total containment is required. Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

Final Score

05-04 Inland Ashley St 15-2-9-15 Casing Schematic



Well name:

05-04 Inland Ashley St 15-2-9-15

Operator:

Inland Production Company

String type:

Surface

Project ID:

43-013-32579

Location:

Duchesne County

Environment:

Design parameters:

Collapse

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

H2S considered?

Surface temperature:

65 °F Bottom hole temperature: 69 °F Temperature gradient: 1.40 °F/100ft

Minimum section length: 290 ft

Bu<u>rst:</u>

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

Surface

No

6,500 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

0 psi

Internal gradient: Calculated BHP

127 psi

0.436 psi/ft

Premium:

Body yield:

Tension:

8 Round STC: 8 Round LTC: **Buttress:**

> 1.50 (J) 1.50 (B)

Tension is based on buoyed weight. Neutral point: 253 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

8.400 ppg Next setting BHP: 2,836 psi Fracture mud wt: 19.250 ppg Fracture depth: 290 ft Injection pressure 290 psi

Segment Run Nominal End True Vert Measured Drift Internal Seq Length Size Weight Grade **Finish** Depth Depth Diameter Capacity (ft) (in) (lbs/ft) (ft) (ft) (in) (ft³) 290 1 8.625 24.00 J-55 ST&C 290 290 7.972 14 Run Collapse Collapse Collapse **Burst Burst Burst Tension Tension Tension** Seq Load Strength Design Load Strength Design Load Strength Design (psi) (psi) **Factor** (psi) (psi) **Factor** (Kips) **Factor** (Kips) 1 127 1370 10.826 127 2950 23.31 244 40.12 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: May 19,2004 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

05-04 Inland Ashley St 15-2-9-15

Minimum design factors:

Operator:

Inland Production Company

String type:

Production

Project ID:

43-013-32579

Location:

Duchesne County

Environment:

Design parameters:

Collapse

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Collapse: Design factor

1.125

H2S considered?

No Surface temperature: 65 °F Bottom hole temperature: 156 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft 300 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

1.50 (J)

Cement top:

1 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

0 psi

Internal gradient: Calculated BHP

0.436 psi/ft 2,836 psi

Tension:

8 Round STC: 8 Round LTC:

Buttress:

Premium: Body yield:

1.50 (B)

Tension is based on air weight. Neutral point: 5,674 ft Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2836	4040	1.424	2836	4810	1.70	101	217	2.15 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: May 19,2004 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 26, 2004

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2004 Plan of Development Ashley Unit,

Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

 43-013-32574
 Ashley
 State
 10-2-9-15
 Sec
 2
 T09s
 R15E
 2093
 FSL
 2076
 FEL

 43-013-32575
 Ashley
 State
 11-2-9-15
 Sec
 2
 T09s
 R15E
 1982
 FSL
 2078
 FWL

 43-013-32576
 Ashley
 State
 12-2-9-15
 Sec
 2
 T09s
 R15E
 1978
 FSL
 0638
 FWL

 43-013-32577
 Ashley
 State
 13-2-9-15
 Sec
 2
 T09s
 R15E
 0661
 FSL
 0670
 FWL

 43-013-32578
 Ashley
 State
 15-2-9-15
 Sec
 2
 T09s
 R15E
 0525
 FSL
 2017
 FWL

 43-013-32580
 Ashley
 State
 2-2-9-15
 Sec
 2
 T09s
 R15E
 0672
 FNL
 1978
 FEL

 43-013-32581
 Ashley
 State
 3-2-9-15
 Sec
 2
 T09s
 R15E
 0640
 FNL
 1358
 FWL

 43-013-32582
 Ashley
 State
 5-2-9-15
 Sec
 2
 T09

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:4-26-04



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

May 24, 2004

Inland Production Company Rt. #3, Box 3630 Myton, UT 84052

Re: Ashley State 15-2-9-15 Well, 537' FSL, 2051' FEL, SW SE, Sec. 2, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32579.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Duchesne County Assessor

SILLA

Bureau of Land Management, Vernal District Office



Operator:	Inland Production Company
Well Name & Number	Ashley State 15-2-9-15
API Number:	43-013-32579
Lease:	ML-43538

Location: SW SE Sec. 2 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	Company: INLAND PRODUCTION COMPANY							
Well Name:	ASHLEY	ST 15-2-9-15						
Api No: 43-013	-32579	Lease Type:	STATE					
Section <u>02</u> Town	nship <u>09S</u> Range_	15E County_	DUCHESNE					
Drilling Contractor _	ROSS DRILL	ING RI	G# <u>15</u>					
SPUDDED:								
Date	06/14/04							
Time _	10:00 AM							
How	DRY							
Drilling will comi	mence:							
Reported by	FLOYD MITCH	HELL						
	1-435-823-3610							
Date06/22/200	4Signed	I <u>CHD</u>						

STATE OF UTAH 0 (

o DEI	PARTMENT OF NATUR	AL RESOURCES				
L'	VISION OF OIL, GAS, A	LEASE DESIGNATION AND SERIAL NO. ML-43538				
SUNDRY	NOTICES AN		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME			
,	a for proposals to drill or to de	N/A				
OIL GAS G				7. UNIT A	GREEMENT NAME	
WELL X WELL OTH	IER			AS	HLEY (GR RVR)
NAME OF OPERATOR INLAND PRO	ODUCTION COM	PANY			R LEASE NAME HLEY STATE 15	5-2-9-15
ADDRESS OF OPERATOR Rt. 3 Box 363 435-646-3721	0, Myton Utah 8405	52		9. WELL N	o. HLEY STATE 15	5-2-9-15
LOCATION OF WELL (Rep	ort location clearly and in acc	ordance with any State req	uirements.*	10. FIELD A	ND POOL, OR WILDCAT	
See also space 17 below.) At surface	tion 2 TOS D15F			М	ONUMENT BUT	ГЕ
537 FSL 20	tion 2, T9S R15E 51 FEL				R., M., OR BLK. AND	
					or area //SE Section 2, T9	S R15E
API NUMBER	15. ELEVATIONS	(Show whether DF, RT, C	GR, etc.)		Y OR PARISH	13. STATE
43-013-32579		6020 GL) DU	CHESNE	UT
	PULL OR ALTER CASING	_	subse	EQUENT REPO	RT OF:	
RACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
HOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
EPAIR WELL			(OTHER)	x w	eekly Status	
OTHER)			i i		e completion on Well eport and Log form.)	
			nent details, and give pertinent dates, i	including estin	nated date of starting any	
24# csgn. Set (-	06/18/04. Cement v	AM. Drill 307' of 12 1/4" with 150 sks of Class "G" I to surface. WOC.			
SIGNED Floyd Mitchell	oing is true and correct) TITLE	Drilling Foreman		DATE 06/19/0	4
cc: BLM						
(This space for Federal or State of	ffice use)					
APPROVED BY		TITLE			DATE	
CONDITIONS OF APPROVAL,	IF ANY:					DEC

RECEIVED JUN 2 2 2004

INLAND PRODUC IN COMPANY - CASING & CEMENT REPORT

LAST CASIN	IG <u>8 5/8"</u>	SET AT	314'		OPERATOR	₹	Inland Pro	duction Con	npany
DATUM					WELL	WELL Ashley State 15-2-9-15			
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE		CONTRACTOR & RIG # Ross # 15					
TD DRILLER	307	LOGG	ER						
HOLE SIZE	12 1/4	1		····					
LOG OF CAS	SING STDIN	IG:							
PIECES	OD	1	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
TILOLO	0.5	112.01-	WALE - DEGO	IXII TION	 '''''	OND	HINLAD	OONDI	LLINOTTI
		42.15' SH jt							
		WHI - 92 cs					8rd	Α	0.95
7	8 5/8"	Maverick S			24#	J-55	8rd	Α	301.16
			GUIDE	shoe			8rd	Α	0.9
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	IGTH OF ST	RING		303.01
TOTAL LEN	GTH OF ST	RING	303.01	7	LESS CUT	OFF PIECE			2
LESS NON (CSG. ITEMS	3	1.85		PLUS DATU	JM TO T/CUT	OFF CSG		12
PLUS FULL	JTS. LEFT	OUT	0		CASING SE	T DEPTH			313.01
	TOTAL		301.16	7	1				
TOTAL CSG	. DEL. (W/C	THRDS)	301.16		COMPA	RE			
TIMING			1ST STAGE		1				
BEGIN RUN		Spud	6/14/2004	10:00 AM	1	C THRU JOB			
CSG. IN HOI			6/16/2004	5:00 PM	1	IRC TO SUR			
BEGIN CIRC			6/18/2004	8:57 AM	1	ATED PIPE I			<u> </u>
BEGIN PUM	-		6/18/2004	9:11 AM	1	PRES. VALVI	E HOLD ? _	N/A	
BEGIN DSPI			6/18/2004	9:30	BUMPED PI			405	PSI
PLUG DOWI			Cemented	9:30 AM CEMENT CO	•	2004 B. J.			
STAGE	# SX	 		CEMENT TYP					
1	150	Class "G" w	/ 2% CaCL2 +				17 cf/sk viel	d	
···········	100	Class C W	7 2 70 OdOL2 .	17-447-3K OC110-1	lake Illixed (2 10.0 ppg 1	. 17 Cirsk yiei	<u>.</u>	

CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	IG	
			ond & third for	3				<u>. </u>	**************************************
		, , ,	***						

JUN 2 2 2004

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82	

INLAND

435646?

85:38

86/28/2884

STATE OF UTAH

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM -FORM 6

DIV. OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT, 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT. NO.

N5160

Kebbie S. Jones

June 28, 2004

WELL LOCATION SPUD EFFECTIVE HEW API NUMBER WELL NAME ACTION CURRENT COUNTY DATE QQ SC æ RG DATE ENTITY NO. CODE ENTITY NO. 2 98 15E June 14, 2004 43-013-32579 **Ashley State 15-2-9-15** SWISE 99999 **Duchesne** A WELL 1 COMMENTS: GRRU WELL LOCATION SPUO **5**k2 API KUMBER WELL NAME **EFFECTIVE** CURRENT NEW. DATE QQ SC. TP RS COUNTY DATE CN YITH ENTITY NO. LODE 43-013-32578 Ashiey State 14-2-9-15 SE/SW 9\$ 15E Duchesne June 18, 2004 99999 WELL 2 COMMENTS: GRRV YHELL NAME WELL LOCATION SPUD **EFFECTIVE** CURRENT NEV/ API NUMBER ACTION 90 SC TP RG COUNTY DATE DATE ENTITY NO. CN YTITHE ÇOD≅ BlackJack Federal 4-10-9-17 10 98 17E June 18, 2004 43-013-32507 NWNW 99999 12704 Duchesne B WELL & COMPLEMES: GREV WELL LOCATION SPUD EFFECTIVE API NURABER WELL NAME ACTION CURRENT NEW DATE WELL 4 COMMENTS: WELL NAME WELL LOCATION SPUD EFFECTIVE API KUMBER ACTION CURRENT HEW! ENTITY NO. QQ SG COUNTY DATE CODE ENTITY NO. WELL 5 CONSIENTS: ACTION CODES (See instructions on back of form)

(390)

A - Existists near orthy for now well (single well only)

B. Add now wall to existing only (group or unit wall)

C. He against well from one existing only to seether existing only.

E - Other (explain in comments section)

D - Re-explain wall from one exterior smilly to a new entity.

NOTE: Use COMMENT section to explain why each Action Code was adected

009 DIVISION G. JIL, GAS AND MINING								
SUNDRY NOTICES AND REPORTS ON WELLS								
not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, c drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.								
Z CASWELL D	0.771777			8. WELL NAME and NUMBER:				
M GAS WELL	OTHER			ASHLEY STATE 15-2-9-15				
				9. API NUMBER:				
			T	4301332579				
nu. Mutan	IIT	94053		10. FIELD AND POOL, OR WILDCAT:				
ry Myton	STATE UI	ZIP 84U3Z	435.040.3721	Monument Butte				
051 FEL				COUNTY: Duchesne				
MERIDIAN: SW/SE, 2, TS	9S, R15E			STATE: Utah				
PRIATE BOXES T	O INDICAT	E NATURE (OF NOTICE, REPO	ORT, OR OTHER DATA				
	TYP							
		TY	PE OF ACTION					
ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION				
ALTER CASING		FRACTURE 1	TREAT	SIDETRACK TO REPAIR WELL				
CASING REPAIR		☐ NEW CONST	RUCTION	TEMPORARITLY ABANDON				
CHANGE TO PREVIOUS	S PLANS	OPERATOR (CHANGE	TUBING REPAIR				
CHANGE TUBING		PLUG AND	ABANDON	VENT OR FLAIR				
CHANGE WELL NAME				WATER DISPOSAL				
	re			WATER SHUT-OFF				
				<u> </u>				
	ING FORMATIONS	=		X OTHER: - Weekly Status Report				
CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION					
or/16/04—07/28/04 orocedures initiated in a total of five Green 5900') (4 JSPF); #2 (PF). Composite flow I on 7/26/04. Bridge oroduction tbg string	n the Green Riv River intervals 5698-5701'), (i -through frac p plugs were dri were run in an	ver formation of were perforate 5670-5674') (Alugs were used lled out. Well danchored in version of the week of th	on 7/16/04 without the ed and hydraulically f All 4 JSPF); #3 (5360 d between stages. Fra was cleaned out to PI well. End of tubing st	e use of a service rig over the well. A racture treated w/ 20/40 mesh sand5380') (4 JSPF); #4 (4664-4674') (4 cs were flowed back through chokes. A BTD @ 6126'. Zones were swab tested				
	DEPARTMEN' 20 DIVISION C. 20 Z NOTICES A Wells, significantly deepen of rals. Use APPLICATION FOR A GAS WELL GAS WELL MERIDIAN: SW/SE, 2, TS PRIATE BOXES T ACIDIZE ALTER CASING CHANGE TO PREVIOUS CHANGE TUBING CHANGE TUBING CHANGE WELL STATU COMMINGLE PRODUCT CONVERT WELL TYPE MPLETED OPERATION 7/16/04—07/28/04 rocedures initiated in a total of five Green 1900') (4 JSPF); #2 (19) F). Composite flow 1900') (4 JSPF); #2 (19) 1900') (5 JSPF); #2 (19)	DIVISION C. DIL, GAS AND REPO Wells, significantly deepen existing wells below or rals. Use APPLICATION FOR PERMIT TO DRI GAS WELL OTHER OT	DEPARTMEN ' ' ' ' ' ' NATURAL RESOURCES DIVISION C. JIL, GAS AND MINING NOTICES AND REPORTS ON Wells, significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells below current bottom-hole and the significantly deepen existing wells to mild the significant properties. The significant properties well and the significant properties and the significant properties were perforated and total of five Green River intervals were perforated and total of five Green	DEPARTMEN OF NATURAL RESOURCES DIVISION G. JIL, GAS AND MINING PNOTICES AND REPORTS ON WELLS To wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, crals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. GAS WELL OTHER PHONE NUMBER 435.646.3721 PHONE NUMBER 435.646.3721 PHONE NUMBER 435.646.3721 PHONE NUMBER 435.646.3721 PHONE NUMBER TY MYton STATE UT ZIP 84052 PRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT TYPE OF ACTION TYPE OF ACTION ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE WELL STATUS PRODUCTION (START/STOP) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v				

TITLE Production Clerk

DATE_July 29, 2004

his space for State use only)

NAME (PLEASE

Marnie Bryson

comic Brupan

RECEIVED

JUL 3 0 2004

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

008	5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538							
<u> </u>	Y NOTICES AND REP	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	ew wells, significantly deepen existing wells below terals. Use APPLICATION FOR PERMIT TO DI			7. UNIT or CA AGREEMENT NAME: ASHLEY SEC 2				
1. TYPE OF WELL:	FT 0.03 WINT			8. WELL NAME and NUMBER:				
OIL WELL	X GAS WELL OTHER			ASHLEY STATE 15-2-9-15				
2. NAME OF OPERATOR:				9. API NUMBER:				
Inland Production Company		···		4301332579				
3. ADDRESS OF OPERATOR:	Notes III	94053	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:				
Route 3 Box 3630 4. LOCATION OF WELL:	CITY Myton STATE UT	ZIP 84052	435.646.3721	Monument Butte				
	2051 FEL			COUNTY: Duchesne				
OTR/OTR, SECTION, TOWNSHIP, RANG	E. MERIDIAN: SW/SE, 2, T9S, R15E			STATE: Utah				
11. CHECK APPRO	OPRIATE BOXES TO INDICA			PORT, OR OTHER DATA				
TYPE OF SUBMISSION		PE OF ACTIO	N 'PE OF ACTION					
TITE OF SUDMISSION	- ACIDIZE		LEOF ACTION	REPERFORATE CURRENT FORMATION				
X NOTICE OF INTENT	ACIDIZE	DEEPEN						
(Submit in Duplicate)	ALTER CASING	☐ FRACTURE		SIDETRACK TO REPAIR WELL				
Approximate date work will	CASING REPAIR	☐ NEW CONS		TEMPORARITLY ABANDON				
07/28/2004	CHANGE TO PREVIOUS PLANS	☐ OPERATOR		TUBING REPAIR				
_	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLAIR				
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACI		X WATER DISPOSAL				
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/STOP)	WATER SHUT-OFF				
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TION OF WELL SITE	OTHER: -				
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATIO	N				
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show	w all pertinent detai	ls including dates, depths	s, volumes, etc.				
Monument Butte, Jonah, and injected into approved Class	to a steel storage tank. If the produ Beluga water injection facilities by Il wells to enhance Inland's second teria, is disposed at Inland's Pariette	company or cor ary recovery pro e #4 disposal we	tract trucks. Subsect oject. ell (Sec. 7, T9S R19	quently, the produced water is E) or at State of Utah approved				
Accepted by the Accepted by the Utah Division of Utah Division of Oil, Gas and Mining FOR RECORD ONLY								
NAME (PLEASE Mandie Go.	relie Crezies		TITLE Regulatory Speci.					
ţ	` //							

(This space for State use only)

RECEIVED AUG 0 5 2004



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

September 2, 2004

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daniels P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Ashley 15-2-9-15 (43-013-32579) Duchesne County, Utah

Ashley 7-11-9-15 (43-013-32215) Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris Engineering Tech

Enclosures

cc: Bureau of Land Management

Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver Matt Richmond/Roosevelt

RECEIVED SEP 0 7 2004

DIV. OF OIL, GAS & MINING

SUBMIT IN

(See offer in-

structions ons

reverse side)

LICATE* FORM APPROVED

Expires: February 28, 1995

OMB NO. 1004-0137

UNITED STATES DEPARTMENT OF THE INTERIOR

ı		
l	5. LEASE DESIGNATION AND	SERIAL NO.

010		BURE	AU OF L	AND M	IANAGEME	NT				ML-4	43538
WELL	COM	PLETION	OR RE	COMP	LETION F	REPORT A	ND LOG	*	6. IF INDIAN	, ALLOTTEE	OR TRIBE NAME
1a. TYPE OF WORK									7. UNIT AGR		
		OIL WELL	\square	GAS	DRY	٦			0		
1b. TYPE OF WELL		WELL		WELL .		Other				ASI	ey Unit
NEW 😾	WORK			PLUG	DIFF	1			8. FARM OR		IE, WELL NO.
WELL X	OVER	DEEPEN		BACK	RESVR.	Other				Ashley	15-2-9-15
2. NAME OF OPERATOR							-		9. WELL NO.		
			NLAND R	ESOUF	RCES INC.						3-32579
3. ADDRESS AND TELEP	HONE NO	1401 17th	St. Suite	1000	Denver, CO	80202			10. FIELD AN		WILDCAT ent Butte
4. LOCATION OF WEI	LL (Repor								II. SEC., T., F		OCK AND SURVEY
At Surface	. ,	537	7' FSL & 205	51' FEL (SW SÉ) Sec. 2	, T9S, R15E			OR AREA	.,,	
At top prod. Interval rep	orted belo	w								Sec. 2, 1	¹ 9S, R15E

At total depth			14.	API NO.		DATE ISSUED)		12. COUNTY (OR PARISH	13. STATE
•			ĺ		13-32579		/24/2004		_	hesne	IUT
15. DATE SPUDDED	16. DATE	T.D. REACHED	17. DATE	COMPL. (Re	ady to prod.)		DF, RKB, RT, GR, E	TC.)*			19. ELEV. CASINGHEAD
6/14/2004	ļ	7/3/2004		7/28/	2004	6020			6032' KE	3	
20. TOTAL DEPTH, MD &	t TVD	21. PLUG BA	CK T.D., MD & T	TVD	22. IF MULTIPLE	COMPL.,	23. INTERVALS	ROTA	ARY TOOLS		CABLE TOOLS
		İ			HOW MANY	•	DRILLED BY	1			,
6160'			6126'				>	- 1	Х		
24. PRODUCING INTERV	AL(S), OF	THIS COMPLETION	TOP, BOTTOM	I, NAME (M	D AND TVD)*						25. WAS DIRECTIONAL
			G	reen Ri	ver 4545'-5	יחחם					SURVEY MADE
			0,	CCITI	VC1 -0-0-0	7300				į	No
26. TYPE ELECTRIC AND	OTHER L	OGS RUN /	• • • • • • • • • • • • • • • • • • • •								27. WAS WELL CORED
Dual Induction	Guard.	, SP,"Compe	ensated D	ensity.	Compensate	d Neutron, C	GR. Caliper.	Ceme	nt Bond I	Loa	No
23.		· · · · · · · · · · · · · · · · · · ·				rt all strings set in					
CASING SIZE/C	GRADE	WEIGHT	, LB/FT.		SET (MD)	HOLE SIZE	 	MENT, CE	MENTING REC	ORD	AMOUNT PULLED
8-5/8" <i>-</i> J	-55	24	#		13'	12-1/4"	To surface				
5-1/2" - J	l-55	15.	5#	61	50'	7-7/8"	300 sx Prem	lite II and	d 400 sx 50	0/50 Poz	
						•					
29.		LIN	ER RECORD				30.	-	TUBING RE	CORD	
SIZE		TOP (MD)	воттом (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE		DEPTH SET (M		PACKER SET (MD)
							2-7/8"		EOT @ 5972'		TA @
									5972'		5871'
31. PERFORATION REC	ORD (Inter	rval, size and number)			32.	ACID, SHOT	, FRACTU	JRE, CEME	NT SQUEE	ZE, ETC.
INT	ERVAL		SIZE		SPF/NUMBER	DEPTH INT	ERVAL (MD)		AMOUNT AN	D KIND OF	MATERIAL USED
	(CP	3) 5880 '-5900"	.41"		4/80	5880'-	-5900'	Frac \	w/ 54,059#	20/40 sa	nd in 494 bbls fluid.
(CP.5,1)) 5670-7	4', 5698-5701"	.41"		4/28	5670'-	-5701'	Frac	w/ 34,304#	20/40 sa	nd in 375 bbls fluid.
	(LOD	C) 5360'-5380'	.41"		4/80	5360'-	-5380'	Frac	w/ 39,721#	20/40 sa	nd in 371 bbls fluid.
	(DS	1) 4664'-4674'	.41"		4/40	4664'-					nd in 300 bbls fluid.
		0) 4545'-4556'	.41"		4/44	4545'-					nd in 296 bbls fluid.
	(, 5,	10,1010 1000	.71			7070	4000	1100		20/40 3a	
						ļ		 	ULL	-11 V 1.	on the contract of the contrac
-						ļ		ļ	AFR	~ ~ NA	M)
								ļ	<u>SEP</u>	<u>0 / 20</u>	U 1
						<u> </u>					
33.*		<u> </u>			PRODUC	TION			IV. OF OIL	GAS 3	70/1/10
DATE FIRST PRODUCTIO		PRODUCTIO	N METHOD (FR	owing, gas lif	t, pumpingsize and ty	pe of pump)		U	''' 0' 0'		ATUS (Producing or shut-in)
7/28/20	U4									P	RODUCING
DATE OF TEST		HOURS TESTED	CHOKE SE		ROD'N. FOR OIL EST PERIOD	BBLS.	GASMCF.	WATE	RBBL.		GAS-OIL RATIO
2 day ave	<u>, </u>				>	99	Not Measur	ed	54	l	
FLOW. TUBING PRESS.		CASING PRESSUR	E CALCULA'	TED	OIL-BBL.	GASMCF.	100.11100001	WATER-		OIL GRAVIT	Y-API (CORR.)
			24-HOUR F		1						(001011)
			-	>							
34. DISPOSITION OF GAS	(Sold, used	for fuel, vented, etc.)	•			•		1	TEST WITNES	SED BY	
			Sold &	Used fo	or Fuel			1			
35. LIST OF ATTACHME	NTS		· · · · · ·			 					
36. I hereby certify that	De forma	ng and attached info	ormation is no	mlete and a	orrect so determine	d from all available	records				
SIGNED	m a). 	prese and 0	TITLE		eering Tech	nician		DATE	9/1/2004
Rrian H	<u> </u>	10.100					-59 1001			DATE.	3/1/2004
Hann H	DATTIS										OLU

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKERS recoveries); DESCRIPTION, CONTENTS, ETC. FORMATION TOP воттом TOP TRUE NAME MEAS. DEPTH VERT. DEPTH Well Name Garden Gulch Mkr 3728' Ashley 15-2-9-15 Garden Gulch 1 39621 Garden Gulch 2 4073' Point 3 Mkr 4332' X Mkr 4605' Y-Mkr 4646' Douglas Creek Mkr 4753' BiCarbonate Mkr 4995' B Limestone Mkr 5099' Castle Peak 5654' Basal Carbonate 6085' Total Depth (LOGGERS 6161'

PAGE 04	DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM -FORM 6				OPERATOR ADDRESS	INLAND PRODUCTION COMPANY RT. 3 BOX 3630 MYTON, UT 84052					OPERATOR ACCT. NO.	N5160	
u.	ACTION	CURRENT BATTITY NO.	BALLEANO	API KUMBER	WELL NAME		7	₹/ÆLLI	LOCATION		\$ 9 \/0	BFFECTME	7
	C	14212	12419	43-013-32576	Ashley State 12-2-9-15	90	50	47	RG	COUNTY	DATE	DATE	
	WELL S C	OMMENTS:		GRRU	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NVOSV	/ 2	9\$	15E	Duchesne		7/1/2004	1
	ACTION	CURRENT	NEW	ATINIMBER								9/15/04	K
	1 . 1			ATINEMOEK	METHME			WELL LOCK	TION		SPUD	EFFECTIVE	4
	2DE	EMITTY NO.	ENTETTY NO.				İ		1		·	BIECHIVE	
	C	14211	12419	43-013-32577	Ashley State 13-2-9-15	QQ	SC	IP OD	RG	COUNTY	DATE	DATE	
	WELL 10	ONMENTS:		(01)	741.110	SWASW	2	95	15E	Duchesne		7/1/2004	1
۵	ACTION	CURRENT	G/K	API KLABBER	WELL NAME	T		V/FLL	LOCATION			1/15/04	K
Δ	CODE	ENTITY NO.						T	T		SPUD	EFFECTIVE	
INLAND	C	14205	12419	43-013-32578		DQ.	sc		RiG	COUNTY	DATE	_	
Н		MAIENTS:			Ashley State 14-2-9-15	SE/SW	2	98	15E	Duchesne	anie.	7/1/2004 LL	2
	ACTION	CURRENT	(9)	APINUMER	WELL NAME			WELL	LOCKTION		SPUD	9/15/04 K	1 5 2004
	L		1]			1			EFFECTIVE LL	SEP
	C	14204	12419	43-013-32579	Ashley State 15-2-9-15		<u> </u>					DATE	တ
- 1	WELL 4 CO	MAKENTS:	GK		701mey Oldte 13-2-3-13	SW/SE	2	95	15E	Duchesne		7/1/2004	
356463031	M	CUFFRENT	UT/ NEW T	API MUSER								9/15/04K	
9				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WELL NAME			METT	OCATION		SPUD	SAFECTIVE	
Ř	CODE	ENTITY NO.	ENTERY NO.					1					
4 -	C	14048	12419	43-013-32396	Ashley Federal 2-14-9-15	NW/NE	sc 14	98	15E	OCLIVITY	DATE	DATE	
i	/ELL 5 COS	INENTS:	GR	PII		itterior;		<u> </u>	(SE	Duchesne		7/1/2004	
/15/2004 08	A - Est B - Adi C - Re- D - Re- E - Con	ablish nav entily å if new well to exist Jassige well facts a essign well fates o er (explain äs com	net on back of form) or now well (eight wat a) entity (group or unit as entiting entity to see ne entiting entity to se metals entity to a metals entity to a metals entity to	mily) indij						Signature Production Clerk Title	res. In	115/04 K Kebbie S. James September 14, 2004 Date	

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET 0 1 2

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

No.			Myton,	,	n Company	ī		
No.			Route 3 Myton,	Box 3630	n Company	<i>'</i>		ŀ
No.			Myton,					
No.			i .	UT 84052				
No.								
No.			Phone: 1-(435)	646-3721				
			Unit:	-	AS	HLEY]
				-]
SEC	TWN	RNG	API NO		LEASE	WELL	WELL]
02	loonel	150E	4201222574					K
	-							K
	_							K
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				12419		_		K
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								K
							-	K
02					State			K
02	090S	150E	4301332584		State	OW	APD	K
22	090S	150E	4301332487	14453	Federal	OW	DRL	K
23	090S	150E	4301332478	14455	Federal	OW	DRL	K
23	090S	150E	4301332479	14451	Federal	OW	DRL	K
23	090S	150E	4301332480	14452	Federal	OW	DRL	K
23	090S	150E	4301332481	14454	Federal	ow	DRL	K
24	090S	150E	4301332482		Federal	OW	APD	K
24	090S	150E	4301332483		Federal	OW	APD	K
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	
6b. Inspections of LA PA state/fee well sites complete on:	waived	
7. Federal and Indian Lease Wells: The BLM and or to or operator change for all wells listed on Federal or Indian lease.		
or operator change for an wens fisted on rederat or indian lea		BLM BIA
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operate	or for wells listed on	: n/a
 Federal and Indian Communization Agreement The BLM or BIA has approved the operator for all wells lis 	` '	na/
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the inject.		red UIC Form 5, Transfer of Authority to ll(s) listed on: 2/23/2005
DATA ENTRY:		
1. Changes entered in the Oil and Gas Database on:	2/28/2005	
2. Changes have been entered on the Monthly Operator Chang	ge Spread Sheet on:	2/28/2005
3. Bond information entered in RBDMS on:	2/28/2005	
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005	
5. Injection Projects to new operator in RBDMS on:	2/28/2005	
6. Receipt of Acceptance of Drilling Procedures for APD/New of	on:	waived
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number:	UT 0056	
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number:	61BSBDH2912	
FEE & STATE WELL(S) BOND VERIFICATION		
1. (R649-3-1) The NEW operator of any fee well(s) listed cover	ed by Bond Number	61BSBDH2919
2. The FORMER operator has requested a release of liability from The Division sent response by letter on:	m their bond on:	n/a*
LEASE INTEREST OWNER NOTIFICATION:		
3. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		ned by a letter from the Division n/a
COMMENTS:		
*Bond rider changed operator name from Inland Production Comp	oany to Newfield Pro	duction Company - received 2/23/05

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: <u>Ne</u>	ewfield Production Company	_ Well:_	Ashley 15-2-9-15	
Location:	2/9S/15E	API:	43-013-32579	

Ownership Issues: The proposed well is located on land owned by the State of Utah (SITLA). The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by SITLA. The Federal Government and SITLA are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 313 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,150 feet. A cement bond log demonstrates adequate bond in this well up to 620 feet. A 2 7/8 inch tubing with a packer will be set at 4,510 feet. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells and 1 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 500 feet. Injection shall be limited to the interval between 4,073 feet and 6,085 feet in the Green River Formation. All of these perforations will not be opened initially. Each time that new perforations are added and the packer is moved or disturbed an MIT shall be run to provide evidence of mechanical integrity. Information submitted by Newfield indicates that the fracture gradient for the 15-2-9-15 well is .79 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,003 psig. The requested maximum pressure is 2,003 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 15-2-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the State of Utah.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):_	Brad Hill	Date	043/19/2005

Newspaper Agency Corporation

P.O.BOX 45838

The Sali Lake Tribune

Morning News

CUSTOMER'S COPY

SALT LAKE CITY, UTAH 84145 FED.TAX I.D.# 87-0217663 PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING	D5385340L-07	03/10/05
1594 W NORTH TEMP #1210 P.O. BOX 145801		
SALT LAKE CITY, UT 84114		

ACCOUNT	' NAME
DIV OF OIL-G	BAS & MINING
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202Q6Z91
SCHEDU	JLB
START 03/10/0	5 END 03/10/05
CUST. F	EF. NO.
CAP	TION
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BEFORE THE DIVI	ZE
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.00	137.50
	TOTAL COST
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HE STATE OF UTAH TO ALL PERSONS INTERESTED IN BOYE ENTITLED MATTER.

Notice is terreby given that the Division et Cit. Con Alining (the Division) is commencing the information of the proceeding to consider the application NewField Exploration Company for administrative proval of the Ashley Facter 9-29-15, Ashley State 15-715 and the Ashley Facter 11-15-7-15 wells, orted in Sections 2 and 15, Township 9 South, Range East, Duchestie County, Utalt, for convention to Class II ection wells. The administrative proceeding will be a ducted informatily depositing to Urah Administrative Proventing.

Selective zones in the Green River Formation will seed for water strection. The maximum requested in on pressure and rate will be determined based ratching gradient information submitted by NewField oloration Campany.

Any person destring to object to the proposed conting or dherivine intervene in the probeding, must a written problem of marice of intervenicing must a written problem of marice of intervenicing must be written problem. The prospect of the problem of this tice. The bivision's Presiding Officer for this proces is John 3. Bezza, Associate Director of PO Box 1455 Salt Loke Cry, Uthis 34114,5801, phone number (5 538-5340, If such a protest or notice of intervenicing the processing of hearing will be singledled in accordance the processor of the pro

STATE OF UTAH
DIVISION OF OIL, GAS & MININ
John R. Bozo
Associate Director

8202Q6Z9

AFFIDAVIT OF PUBLICATION

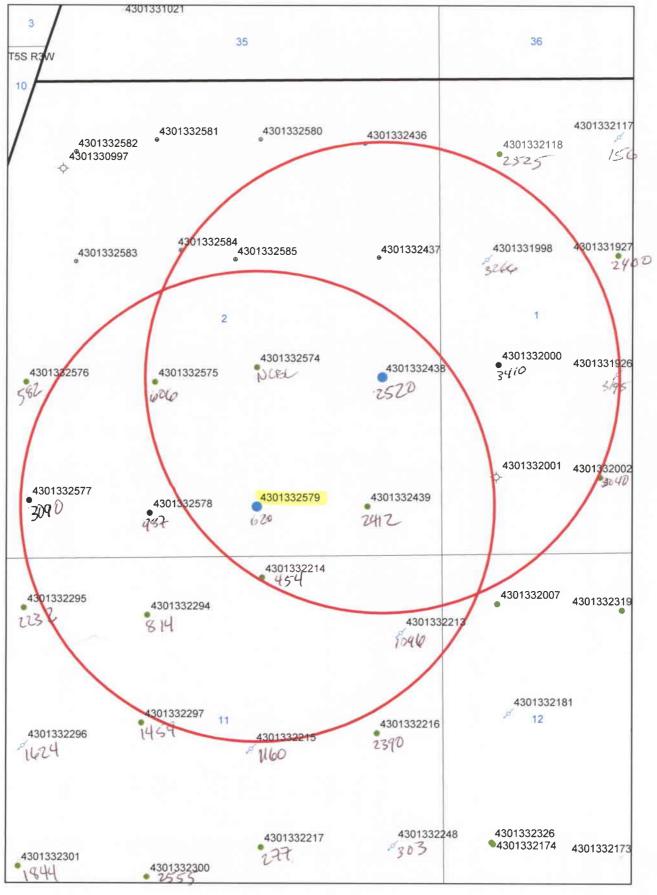
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CORPORATION, AGENT FOR THE SALT LAKE TRI	BUNE AND DESERET NEWS, DAILY NEWSPAPER
PRINTED IN THE ENGLISH LANGUAGE WITH GEN	WERAL CIRCULATION IN UTAH, AND PUBLISHE
IN SALT LAKE CITY, SALT LAKE COUNTY IN T	THE STATE OF UTAH.
PUBLISHED ON START 03/10/05	END 03/10/05
SIGNATURE DO MILE OF -	Notary Public MERRILYN D. DORE
DATE03/10/05 ()	824 West Big Mountain Drive Taylorsville, Uteh 84123 My Commission Expires January 23, 2006

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT.



Newfield Ashley State 15-2-9-15 /UIC-319.2 Newfield Ashley State 9-2-9-15 /UIC-319.3





February 18, 2005

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well

Ashley State #15-2-9-15

Monument Butte Field, Ashley Unit, Lease #ML-43538

1 Deily

Section 2 - Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley State #15-2-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

David Gerbig

Operations Engineer

RECEIVED
FEB 2 5 2005
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY STATE #15-2-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

ASHLEY UNIT

LEASE #ML-43538

FEBRUARY 18, 2005

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STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company

1401 17th Street, Suite 1000 Denver, Colorado 80202

Well Name and number:	Ashley Sta	ate #15-2-9	-15					
Field or Unit name:	Monument	Butte (Greei	n River), Ashley		Lease No. ML-43538			
Well Location: QQ SW/SE	section	2	township	98	_range	15E	county	Duchesne
Is this application for expansion o	f an existing	project?			Yes [X]	No []		****
Will the proposed well be used fo	r:	Disposal?	d Recovery?		Yes[]	No [X]		
Is this application for a new well to If this application is for an existing has a casing test been performed Date of test: API number: 43-013-32579	ı well,							
Proposed injection interval: Proposed maximum injection: Proposed injection zone contains mile of the well.	[x] oil, [] g	as, and/or	to pressure [] fresh wate			5.2 should	٦	
IMPOR	TANT.		ny this form.			-5-2 SHOUIG		
List of Attachments:	Attachmer	nts "A" throi	ugh "H-1"					
I certify that this report is true and	complete to	the best of	f my knowledo	ge.		h 1		
Name: David Gerbig Title Operations Engin Phone No. (303) 893-0102	eer		_Signature _ _Date _	Ja 2-	ued 21-02	Derly		<u>-</u> -
(State use only) Application approved by Approval Date					_Title			
Comments:								

Ashley State 15-2-9-15

Spud Date: 6/14/04 Initial Production: BOPD, Proposed Injection MCFD, BWPD Put on Production: 7/28/04 Wellbore Diagram GL: 6020' KB: 6032' FRAC JOB 07/23/04 5880-5900 Frac CP3 sands as follows: Cement Top @ 80 54,059# 20/40 sand in 494 bbls lightning Frac SURFACE CASING 17 fluid. Treated @ avg press of 1663 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 5878 gal. Actual flush: 5876 gal. CSG SIZE: 8 5/8' GRADE: J-55 WEIGHT: 24# 07/23/04 5670-5701 Frac CP1 and .5 sands as follows: 34,304# 20/40 sand in 375 bbls lightning Frac LENGTH: 7 jts. (303.01') 17 fluid. Treated @ avg press of 1869 psi DEPTH LANDED: 313.01' KB w/avg rate of 24.6 BPM. ISIP 2015 psi. Calc flush: 5668 gal. Actual flush: 5670 gal. HOLE SIZE: 12 1/4' Frac LODC sands as follows: 07/23/04 5360-5380 CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf. 39,721# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2028 psi w/avg rate of 19.4 BPM. ISIP 2330 psi. Calc flush: 5358 gal. Actual flush: 5359 gal. 07/23/04 4664-4674 Frac DS1 sands as follows: PRODUCTION CASING 29,245# 20/40 sand in 300 bbls lightning Frac CSG SIZE: 5 1/2" 17 fluid. Treated @ avg press of 2265 psi w/avg rate of 24.8 BPM. ISIP 2800 psi. Calc GRADE: J-55 flush: 4662 gal. Actual flush: 4704 gal. WEIGHT: 15.5# 07/23/04 4545-4556 Frac PB10 sands as follows: LENGTH: 144 jts. (6152.43') 28,142# 20/40 sand in 296 bbls lightning Frac 17 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc DEPTH LANDED: 6150.43' KB HOLE SIZE: 7 7/8" flush: 4543 gal. Actual flush: 4452 gal. CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix CEMENT TOP AT: 80' TUBING SIZE/GRADE/WT .: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 183 jts (5859.84') TUBING ANCHOR: 5871.84' KB NO OF JOINTS: 1 it (31.52') Packor @ 4510 SEATING NIPPLE: 2 7/8" (1.10') 4545-4556 SN LANDED AT: 5906.16' KB PERFORATION RECORD NO. OF JOINTS: 2 jts (65.07') 4664-4674 07/16/04 5880-5900' 4 JSPF 80 holes TOTAL STRING LENGTH: EOT @ 5972.78' w/ 12' KB 07/23/04 5698-5701' 4 JSPF 12 holes 07/23/04 5670-5674' 4 JSPF 16 holes 07/23/04 5360-5380' 4 JSPF 80 holes 07/23/04 4664-4674' 4 JSPF 40 holes 07/23/04 4545-4556' 4 JSPF 5360-5380 5670-5674 5698-5701 ~ 5880-5900° Top of Fill & PBTD @ 6126' NEWFIELD Ashley State 15-2-9-15 SHOE @ 6150' 537' FNL & 2051' FEL TD @ 6160' SW/SE Section 2-T9S-R15E Duchesne Co, Utah

MHB 07/29/2004

API #43-013-32579; Lease #ML-43538

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley State #15-2-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Ashley State #15-2-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4073' - 6085'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4073' and the Castle Peak top at 5654'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley State #15-2-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #ML-43538) in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 313' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6150' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2003 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley State #15-2-9-15, for existing perforations (4545' - 5900') calculates at 0.79 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2003 psig. We may add additional perforations between 4073' and 6160'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley State #15-2-9-15, the proposed injection zone (4073' - 6085') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-16.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

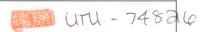
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

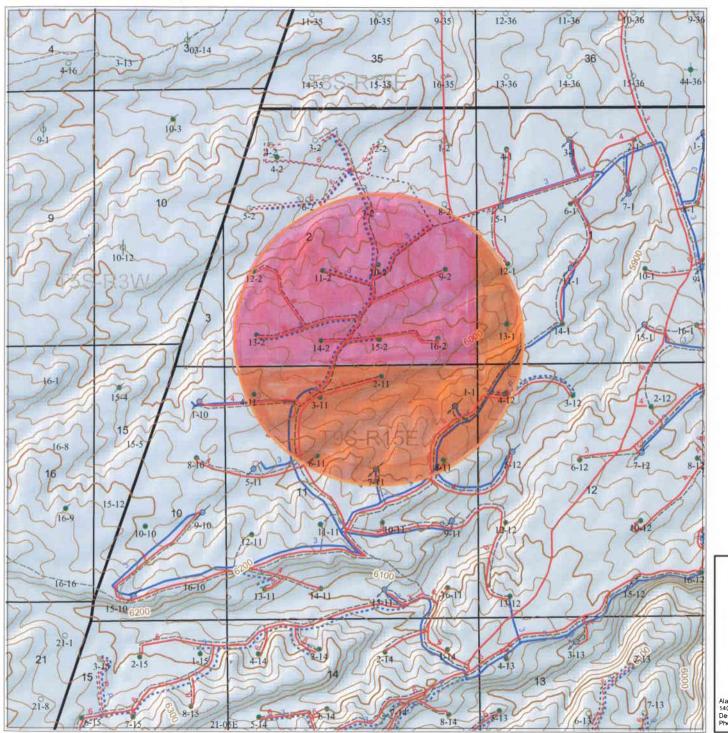
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.







Well Status

- Location
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- → Dry Hole
- † Temporarily Abandoned
- Plugged & Abandoned

Injection system

- high pressure
- low pressure
- ---- proposed
- return
- ---- return proposed

Gas Pipelines

- Gathering lines
- ---- Proposed lines
- 1/2 mile radius of 15-2-9-15



Ashley 15-2-9-15 Section 2, T9S-R15E





1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building 1401 17th Street Suite 1000 Denver, Colorado 80202-1247 Phone: (303) 893-0102

January 14, 2005

T9S, R15E, S.L.B.&M. Old Indian Ireaty Boundary WEST - 68.34 (G.L.O.) N89'53'58"W - 2642.07' (Meas.) N89'55'03"W - 1873.42' (Meas.) 1910 1910 Set Stone Brass Cap Brass Cap Lot 2 Lot 1 Lot 4 Lot 3 80.16 (G.L.O. Lot 5 1910 Brass Cap 1910 Bross Cap 5010 WELL LOCATION: (Basis of Be (Measured) ASHLEY UNIT 15-2 (G.L.O.) ELEV. UNGRADED GROUND = 6020.3' 45.12 DRILLING 2051 NO.01 WINDOW 1910 1910 Brass Cap Brass Cap 589°52'06"W - 2649.90' (Meas.) N89'51'18"W - 2641.76' (Meas.) 1910 Bross Cop \$89.58'W - 80.18 (G.L.O.)= SECTION CORNERS LOCATED BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 15-2, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1

THIS IS TO CERTIFY THAT THE OBOXE PLANTWAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERISHON AND IN A
THE SAME ARE TRUE AND CORRECT TO THE DESTROPM
MY KNOWLEDGE AND BELIEF W

STACY W.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 16937

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVENUE - VERNAL, UTAH 84078 (435) 781-2501

(100)	701 2001
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-15-04	DRAWN BY: J.R.S.
NOTES:	FILE #

EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 15 East Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	U-74826 HBP	Inland Production Company	(Surface Rights) USA
2	Township 9 South, Range 15 East Section 2: All	ML-43538 HBP	Inland Production Company	(Surface Rights) State of Utah

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley State #15-2-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

David Gerbig **Operations Engineer**

Sworn to and subscribed before me this 215th day of Februar V

Notary Public in and for the State of Colorado:

My Commission Expires:_

Attachment E

Ashley State 15-2-9-15

Spud Date: 6/14/04

API #43-013-32579; Lease #ML-43538

Initial Production: BOPD, Wellbore Diagram Put on Production: 7/28/04 MCFD, BWPD GL: 6020' KB: 6032' FRAC JOB 07/23/04 5880-5900 Frac CP3 sands as follows: 54,059# 20/40 sand in 494 bbls lightning Frac Cement Top @ 80 SURFACE CASING 17 fluid. Treated @ avg press of 1663 psi CSG SIZE: 8 5/8" w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc GRADE: J-55 flush: 5878 gal. Actual flush: 5876 gal. WEIGHT: 24# Frac CP1 and .5 sands as follows: 07/23/04 5670-57013 34,304# 20/40 sand in 375 bbls lightning Frac LENGTH: 7 jts. (303.01') 17 fluid. Treated @ avg press of 1869 psi w/avg rate of 24.6 BPM. ISIP 2015 psi. Calc DEPTH LANDED: 313.01' KB flush: 5668 gal. Actual flush: 5670 gal HOLE SIZE: 12 1/4' 07/23/04 5360-5380* Frac LODC sands as follows: CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf. 39,721# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2028 psi w/avg rate of 19.4 BPM. ISIP 2330 psi. Calc flush: 5358 gal. Actual flush: 5359 gal 07/23/04 4664-4674 Frac DS1 sands as follows: PRODUCTION CASING 29,245# 20/40 sand in 300 bbls lightning Frac CSG SIZE: 5 1/2" 17 fluid. Treated @ avg press of 2265 psi w/avg rate of 24.8 BPM. ISIP 2800 psi. Calc GRADE: J-55 flush: 4662 gal. Actual flush: 4704 gal. 4545-4556 WEIGHT: 15.5# 07/23/04 4545-4556 Frac PB10 sands as follows: LENGTH: 144 jts. (6152.43') 28,142# 20/40 sand in 296 bbls lightning Frac 17 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc flush: 4543 gal. Actual flush: 4452 gal. DEPTH LANDED: 6150.43' KB 4664-4674 HOLE SIZE: 7 7/8' CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix CEMENT TOP AT: 80° **TUBING** 5360-5380° SIZE/GRADE/WT .: 2 7/8" / J-55 / 6.5# NO. OF JOINTS: 183 jts (5859.84') TUBING ANCHOR: 5871.84' KB NO. OF JOINTS: 1 jt (31.52') 5670-5674 SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5906 16' KB 5698-57013 PERFORATION RECORD NO. OF JOINTS: 2 jts (65.07') 07/16/04 5880-5900' 4 JSPF 80 holes TOTAL STRING LENGTH: EOT @ 5972.78' w/ 12' KB Anchor @ 58721 07/23/04 5698-5701' 4 JSPF 12 holes 07/23/04 5670-5674' 4 ISPE 16 holes 5880-5900 07/23/04 5360-5380' 4 JSPF 80 holes 07/23/04 4664-4674' 4 JSPF 40 holes SN @ 5906' 07/23/04 4545-4556' 4 JSPF 44 holes SUCKER RODS POLISHED ROD: 1 1/2" x 22" SUCKER RODS: 1-8', 1-6, 1-4' x 3/4" pony rods, 126-3/4" scrapered rods; 82-3/4" plain rods, 20-3/4" scrapered rods, 6-1 1/2" weight rods. PUMP SIZE: 2 1/2" x 1 1/2" x 15.5' RHAC pump w/ SM Plunger STROKE LENGTH: 84" PUMP SPEED, SPM: 7 SPM LOGS: DIGL/SP/GR/CAL EOT @ 5973' NEWFIELD Top of Fill & PBTD (a) 6126 Ashley State 15-2-9-15 SHOE @ 6150' 537' FNL & 2051' FEL TD @ 6160' SW/SE Section 2-T9S-R15E Duchesne Co, Utah



Ashley State 9-2-9-15

Spud Date: 7/12/04 Initial Production: BOPD, Put on Production: 8/19/2004 Wellbore Diagram MCFD, BWPD GL: 5993' KB: 6005' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 8/16/04 5713'-5784' Frac CP1 and CP.5 sands as follows: 74,491# 20/40 sand in 585 bbls Lightning 17 GRADE: I-55 frac fluid. Treated @ avg press of 1774 psi WEIGHT: 24# w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc LENGTH: 7 jts. (303.72') flush: 5711 gal. Actual flush: 5708 gal. Frac LODC sands as follows: DEPTH LANDED: 313.72' KB 8/16/04 5412'-5422' 38,832# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc Cement top (a) 220' HOLE SIZE:12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf. flush: 5410 gal. Actual flush: 5410 gal. 8/16/04 5078'-5132' Frac B1 and B2 sands as follows: 24,910# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc flush: 5076 gal. Actual flush: 5074 gal. 8/16/04 4581'-4602' Frac PB10 sands as follows: PRODUCTION CASING 17,013# 20/40 sand in 213 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc CSG SIZE: 5-1/2" GRADE: J-55 flush: 4579 gal. Actual flush: 4494 gal. WEIGHT: 15.5# 4581'-4587 LENGTH: 145 jts. (6163.01') DEPTH LANDED: 6157.01' KB 4598'-4602' CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 2203 **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 174 jts (5654.03') TUBING ANCHOR: 5666.03' KB NO. OF JOINTS: 3 jts (97.51') 5078'-5084 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5766.34' KB NO. OF JOINTS: 2 its (64.97') 5122'-5132' TOTAL STRING LENGTH: EOT @ 5832.86' KB PERFORATION RECORD SUCKER RODS 5412'-5422' 8/10/04 5780'-5784' 4 JSPF 16 holes POLISHED ROD: 1-1/2" x 22' SM 8/10/04 5744'-5764' 4 JSPF 80 holes 8/10/04 5713'-5721' 4 JSPF 32 holes SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scrapered rods; 115-3/4" plain rods; 99-3/4" scrapered rods; 2-8', 1-2' x 3/4" pony rods. 8/16/04 5412'-5422' 4 JSPF 40 holes 8/16/04 5122'-5132' 4 JSPF 40 holes PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC Anchor @ 5666 8/16/04 5078'-5084' 4 JSPF 24 holes STROKE LENGTH: 86" 8/16/04 4598'-4602' 4 JSPF 16 holes PUMP SPEED, SPM: 6 SPM 8/16/04 4581'-4587' 4 JSPF 24 holes LOGS: DIGL/SP/GR/CAL 5713'-5721' 5744'-5764' SN @ 5766' 5780'-5784' EOT @ 5833' **NEWFIELD** PBTD @ 6135' Ashley State 9-2-9-15 SHOE @ 6157' 1981' FSL & 660' FEL NESE Section 2-T9S-R15E TD @ 6170' Duchesne Co, Utah

API #43-013-32438; Lease #ML 43538

Attachment E-2

Ashley State 10-2-9-15

Spud Date: 06/02/04 Initial Production: BOPD, Wellbore Diagram MCFD, BWPD Put on Production: 7/16/04 GL: 6069' KB: 6081' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8' 7/07/04 6033'-6038 Frac CP5 sands as follows: Cement Top @ Surface 25,542# 20/40 sand in 319 bbls lightning Frac GRADE: I-55 17 fluid. Treated @ avg press of 2005 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc WEIGHT: 24# flush: 6031 gal. Actual flush: 6065 gal. LENGTH: 7 jts. (305.32') 7/12/04 5918'-5928 Frac CP3 sands as follows: DEPTH LANDED: 315.32' KB 58,042# 20/40 sand in 494 bbls lightning Frac HOLE SIZE: 12-1/4" 17 fluid. Treated @ avg press of 1981 psi w/avg rate of 24.5 BPM. ISIP 1680 psi. Calc CEMENT DATA: 150sxs Class "G" cmt, est 3 bbls cmt to surf. flush: 5916 gal. Actual flush: 5914 gal. Frac LODC sands as follows: 7/12/04 5382'-5391' 35,473# 20/40 sand in 370 bbls lightning Frac 17 fluid. Treated @ avg press of 2667 psi w/avg rate of 24.2 BPM. ISIP 2320 psi. Calc flush: 5380 gal. Actual flush: 5376 gal. 4711'- 4721' 7/12/04 5130'-5138' Frac B2 sands as follows: PRODUCTION CASING 30,393# 20/40 sand in 338 bbls lightning Frac CSG SIZE: 5-1/2" 17 fluid. Treated @ avg press of 2817 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc GRADE: J-55 4815'-4828 flush: 5128 gal. Actual flush: 5166 gal. WEIGHT: 15.5# 7/12/04 4962'-5054' Frac B.5 and C sands as follows: LENGTH: 144 jts. (6146.13') 4841' - 4850' 56,741# 20/40 sand in 458 bbls lightning Frac 17 fluid. Treated @ avg press of 2411 psi w/avg rate of 24.3 BPM. ISIP 2245 psi. Calc DEPTH LANDED: 6144.13' KB HOLE SIZE: 7-7/8 4962'- 4972' flush: 4960 gal. Actual flush: 4956 gal. CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix 7/12/04 4815'-4850' Frac D1 sands as follows: 74,010# 20/40 sand in 562 bbls lightning Frac CEMENT TOP AT: Surface 4990' - 4995' 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 24.6 BPM. ISIP 2430 psi. Calc flush: 4813 gal. Actual flush: 4855 gal. 5002' - 5006' **TUBING** 7/12/04 4711'-4721' Frac DS1 sands as follows: 50,328# 20/40 sand in 414 bbls lightning Frac SIZE/GRADE/WT .: 2-7/8" / J-55 / 6,5# 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 4709 gal. Actual flush: 4624 gal. 5050' – 5054' NO. OF JOINTS: 189 jts (5949.34') TUBING ANCHOR: 5961.34' KB NO. OF JOINTS: 1 jt (31.5') 5130' - 5138' SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5995.64' KB PERFORATION RECORD 5382' - 5391' NO. OF JOINTS: 2 its (62.99') 6033-60381 4 JSPF 20 holes 7/12/04 TOTAL STRING LENGTH: EOT @ 6060.18' w/ 12' KB 5918-5928' 4 ISPE 40 holes 5382-5391' 4 JSPF 7/12/04 36 holes 7/12/04 5130-5138' 4 ISPE 32 holes 7/12/04 5050-5054' 4 JSPF 5918' - 5928' 7/12/04 5002-5006' 4 JSPF 16 holes 7/12/04 4990-4995' 4 JSPF 20 holes SUCKER RODS 7/12/04 4962-4972' 4 JSPF Anchor @ 5961' 40 holes 36 holes POLISHED ROD: 1 1/2" x 22' 7/13/04 4841-4850' 4 JSPF 7/13/04 4815-4828' 4 JSPF 52 holes SUCKER RODS: 1-8', 1-6', 1-4', 1-2' x 3/4" pony rods, 99-3/4" scrapered SN @ 5996' rods; 124-3/4" plain rods, 10-3/4" scrapered rods, 6-1 1/2" weight rods, 7/13/04 4711-4721' 4 JSPF 40 holes PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump w/ SM Plunger 6033' – 6038' STROKE LENGTH: 86' PUMP SPEED, SPM: 6 SPM LOGS: DIGL/SP/GR/CAL EOT @ 6060' Top of Fill & PBTD @ 6121' - Inland Inland Resources Inc. Ashley State 10-2-9-15 SHOE @ 6144' 2093' FNL & 2056' FEL TD @ 6151 NWSE Section 2-T9S-R15E

Duchesne County, Utah
API #43-013-32574; Lease #ML-43538

Attachment

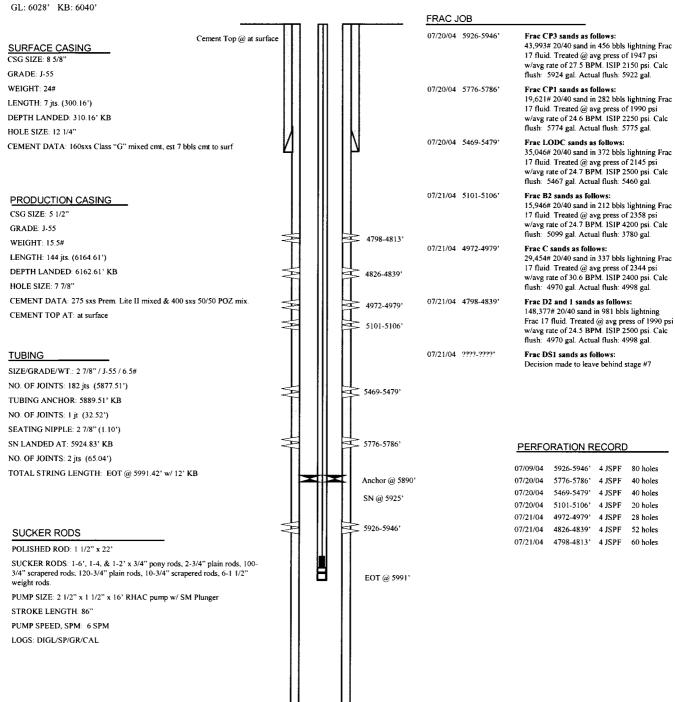
Ashley State 11-2-9-15

Spud Date: 6/2/04

Put on Production: 7/27/04

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD





Inland Resources Inc.

Ashley State 11-2-9-15

1982' FSL & 2078' FWL

NE/SW Section 2-T9S-R15E

Duchesne Co. Utah

API #43-013-32575; Lease #ML-43538

Top of Fill & PBTD @ 6143

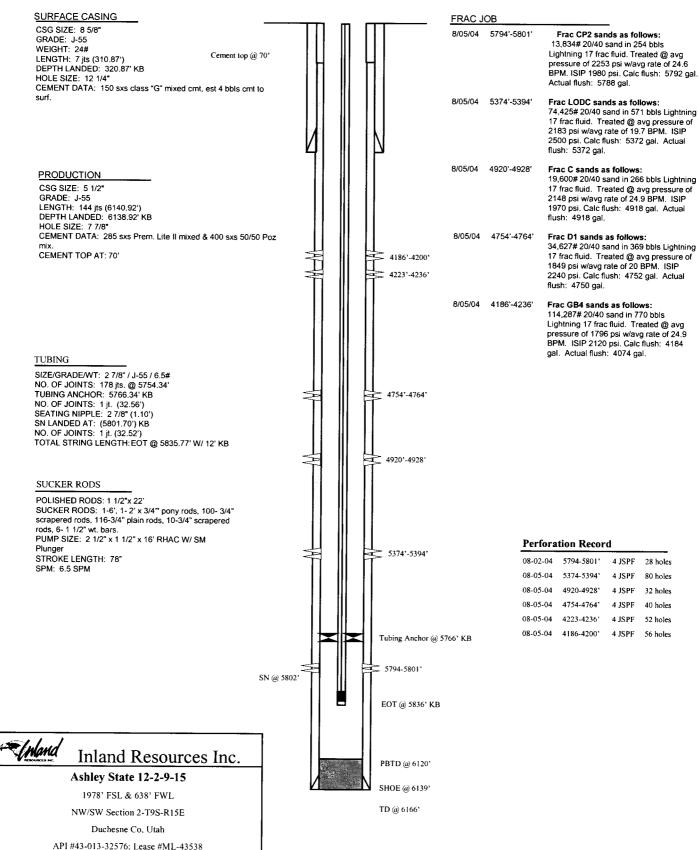


Ashley State 12-2-9-15

Initial Production:

Spud Date: 7/1/04 Put on Production: 8/11/04 GL: 5996' KB: 6008'

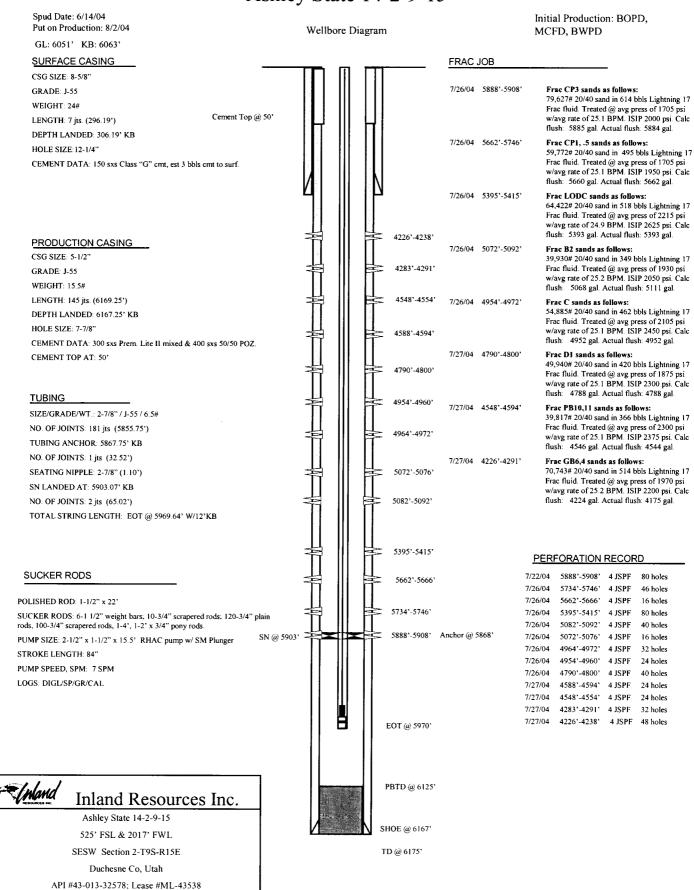
Wellbore Diagram



Ashley State 13-2-9-15

Spud Date: 6/26/04 Initial Production: BOPD, Put on Production: 8/5/04 Wellbore Diagram MCFD, BWPD GL: 6084' KB: 6096' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 7/29/04 5760'-5888' Frac CP1,2 and3 sands as follows: GRADE: J-55 199,069# 20/40 sand in 1341 bbls Lightning WEIGHT: 24# 17 Frac fluid. Treated @ avg press of 1681 psi w/avg rate of 39.2 BPM. ISIP 1900psi. Calc LENGTH: 7 jts. (311.15') flush: 5758 gal. Actual flush: 5754 gal. DEPTH LANDED: 321.15' KB 7/29/04 5116'-5126' Frac B2 sands as follows: HOLE SIZE: 12-1/4" 29,553# 20/40 sand in 323 bbls Lightning 17 Frac fluid. Treated @ avg press of 1874 psi w/avg rate of 19 BPM. ISIP 1750 psi. Calc CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf. Cement Top @ 350' flush: 5114 gal. Actual flush: 5158 gal. 7/30/04 4531'-4589 Frac PB10 sands as follows: 70,620# 20/40 sand in 525 bbls Lightning 17 Frac fluid. Treated @ avg press of 1686 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4529 gal. Actual flush: 4528 gal. 4247'-4255' PRODUCTION CASING 7/30/04 4247'-4255' Frac GB4 sands as follows: CSG SIZE: 5-1/2" 15,241# 20/40 sand in 219 bbls Lightning 17 Frac fluid. Treated @ avg press of 2014 psi GRADE: J-55 w/avg rate of 24 BPM. ISIP 2200 psi. Calc flush: 4245 gal. Actual flush: 4158 gal. WEIGHT: 15.5# 4531'-4541' LENGTH: 145 jts. (6161.79') DEPTH LANDED: 6159.79' KB 4579'-4589 HOLE SIZE: 7-7/8" CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 350' 4980'-4990' DID NOT FRAC **TUBING** 5116'-5126' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 180 jts (5849.57') TUBING ANCHOR:5861.57' KB NO. OF JOINTS: 1 jts (32.45') 5760'-5778' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5896.82' KB NO. OF JOINTS: 2 jts (64.88') 5828'-5838' TOTAL STRING LENGTH: EOT @ 5963.25' W/12'KB 5845-5856 PERFORATION RECORD SUCKER RODS 7/27/04 5874'-5888' 4 JSPF 56 holes 7/27/04 5845'-5856' 4 JSPF 44 holes Anchor @ 5862' POLISHED ROD: 1-1/2" x 22" 7/27/04 5828'-5838' 4 JSPF 40 holes 7/27/04 5760'-5778' 4 JSPF 72 holes SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 119-3/4" plain 5874'-5888' rods, 100-3/4" scrapered rods, 1-8', 1-6', 1-2' x 3/4" pony rods. 7/29/04 5116'-5126' 4 JSPF 40 holes 7/29/04 4980'-4990' PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC pump w/ SM Plunger 4 JSPF 40 holes 7/30/04 4579'-4589' 4 JSPF 40 holes STROKE LENGTH: 74" 7/30/04 4531'-4541' 4 JSPF 40 holes PUMP SPEED, SPM: 7 SPM SN @ 5897' 7/30/04 4247'-4255' 4 JSPF 32 holes LOGS: DIGL/SP/GR/CAL EOT @ 5963' NEWFIELD PBTD @ 6141' Ashley State 13-2-9-15 661 FSL & 670 FWL SWSW Section 2-T9S-R15E SHOE @ 6160 Duchesne Co, Utah TD @ 6166' API #43-013-32577; Lease # ML-43538

Ashley State 14-2-9-15



Attachment E-7

Ashley State 16-2-9-15

Spud Date: 7/14/04 Initial Production: Put on Production: 8/20/2004 Wellbore Diagram MCFD, BWPD GL: 6021' KB: 6033' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 8/11/04 5920'-5928' Frac CP3 sands as follows: 24,512# 20/40 sand in 313 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1948 psi WEIGHT: 24# w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal. LENGTH: 7 jts. (304.21) Frac CP1 and CP.5 sands as follows: 69,873# 20/40 sand in 560 bbls Lightning 17 8/11/04 5700'-5752' DEPTH LANDED: 314.2' KB HOLE SIZE: 12-1/4" frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf. flush: 5698 gal. Actual flush: 5695 gal. Frac LODC sands as follows: 8/12/04 5390'-5426' 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc 4572'-4582' flush: 5388 gal. Actual flush: 5166 gal. 8/12/04 4980*-4990* Frac C sands as follows: PRODUCTION CASING 24,383# 20/40 sand in 289 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc GRADE: J-55 flush: 4978 gal. Actual flush: 4956 gal. WEIGHT: 15.5# Frac D1 sands as follows: 8/12/04 4810'-4826' LENGTH: 144 its. (6164.96') 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc 4810'-4826' DEPTH LANDED: 6158.96' KB HOLE SIZE: 7-7/8' flush: 4808 gal. Actual flush: 4595 gal. CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. 8/12/04 4572'-4582' Frac PB10 sands as follows: 21,7983# 20/40 sand in 247 bbls Lightning 17 CEMENT TOP AT: surface frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc 4980'-4990 flush: 4570 gal. Actual flush: 4486 gal. 12/29/04 Pump change. Update rod details. **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 184 jts (5880.76') TUBING ANCHOR: 5892.76' KB **5390'-5397'** NO. OF JOINTS: 1 jt (31.23') SEATING NIPPLE: 2-7/8" (1-10') 5421'-5426' SN LANDED AT: 5926.79' KB NO. OF JOINTS: 2 jts (64.29') TOTAL STRING LENGTH: EOT @ 5992.64' w/ 12' KB PERFORATION RECORD SUCKER RODS 5920'-5928' 4 JSPF 32 holes 5700'-5704' POLISHED ROD: 1-1/2" x 22' SM 8/11/04 5734'-5752' 4 JSPF 72 holes 8/11/04 5700'-5704' 4 JSPF 16 holes 5734'-5752 SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scrapered rods; 121-3/4" plain rods, 100-3/4" scrapered rods, 1-4', 1-2' x 3/4" pony rods. 8/11/04 5421'-5426' 4 JSPF 20 holes 8/11/04 5390'-5397' 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC 8/12/04 4980'-4990' 4 JSPF 40 holes STROKE LENGTH: 84" 8/12/04 4810'-4826' 4 JSPF 64 holes Anchor @ 5893' PUMP SPEED, SPM: 5 SPM 8/12/04 4572'-4582' 4 JSPF 40 holes LOGS: DIGL/SP/GR/CAL SN @ 5927 5920'-5928' EOT @ 5993 NEWFIELD PBTD @ 6135' Ashley State 16-2-9-15 SHOE @ 6159' 544' FSL & 825' FEL SESE Section 2-T9S-R15E TD @ 6166' Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538

Ashley Unit #13-1

Spud Date: 3-16-98 P&A'd: 4-4-98 GL: 5962' KB: 5974'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT:24# LENGTH: 7 jts. (289') DEPTH LANDED: 289' GL HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

P&A Wellbore Diagram



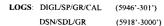
172 sx Premium cement, 370' to surface



51 sx Premium cement, 1265'-1365'



85 sx Premium cement, 1650'-1864'





Inland Resources Inc.

Ashley Unit #13-1

1825 FWL 1785 FNL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31825; Lease #U-74826

130 sx Premium cement, 4555'-4851'

TD @ 5950'

Attachment E-9

Ashley Unit #4-12-9-15

Spud Date: 11/14/2000 Initial Production: 12.9 BOPD, Put on Production: 2/17/2001 3.7 MCFD, 69.8 BWPD GL: 6029' KB: 6039' Wellbore Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 2/13/01 5393'-5321' Frac LODC sands as follows: Frac with 204,500# 20/40 sand in 1351 bbls GRADE: J-55 Viking I-25 fluid. Perfs broke down @ 2010 psi. WEIGHT: 24# Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi. LENGTH: 7 jts. (313.48') 2/13/01 4949'-4825' Frac C/D-1 sands as follows: HOLE SIZE: 12-1/4" Frac with 171,125# 20/40 sand in 1122 bbls Viking I-25 fluid. Perfs broke at 1200 psi with 7 CEMENT DATA: 155 sxs Class "G" cm BPM. Treated at avg. 2100 psi @ 30.3 BPM. ISIP 2500 psi 2/14/01 4570' -4596' Frac PB-11 sands as follows: Frac with 88,000# 20/40 sand in 600 bbls Viking I-25 fluid. Perfs broke down @ 2970 psi. Treated @ 2300 psi at 30.1 BPM. ISIP 2665 psi. 7/10/02 Pump Change. Update rod details. PRODUCTION CASING 10/29/03 Pump Change. Update rod details. CSG SIZE: 5-1/23 6/25/04 Pump Change. Update rod and tubing details. GRADE: J-55 10/14/04 Parted Rods. Update rod details WEIGHT: 15.5# LENGTH: 145 jts. (6118.7') HOLE SIZE: 7-7/8" TOTAL DEPTH: 6129 CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ. CEMENT TOP AT: 450 per CBL 4570'-4582' 4591'-4596' **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 4806'-4825' NO. OF JOINTS: 163 jts (5268.16') TUBING ANCHOR: 5278.16' KB NO. OF JOINTS: 4 jts (129.58') 49491-49601 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5410.54' KB NO. OF JOINTS: 2 jts (64.96') TOTAL STRING LENGTH: EOT @ 5477.05' Anchor @ 5278' SUCKER RODS 5312'-5321' POLISHED ROD: 1-1/2" x 22" SUCKER RODS: 6- 1 1/2" weight rods, 50 -3/4" scrapered rods, 70 - 3/4" plain rods, 89 - 3/4" scrapered rods, 2-6', 1-8' x 3/4" pony rods. SN @ 5410' 5393'-5428' PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC PERFORATION RECORD STROKE LENGTH: 84" PUMP SPEED, SPM: 4 4570'-4582' 4 ISPF LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL 4591'-4596' 4 JSPF 20 holes 4806'-4825' 4 JSPF 76 holes 4949'-4960' 4 JSPF 44 holes 5312'-5321' 4 JSPF 36 holes EOT @ 5477' 4 JSPF 5393'-5428' 140 holes **NEWFIELD** Top of Fill @ 6030 PBTD (a) 6045' Ashley Unit 4-12-9-15 591 FNL & 600 FWL TD/SHOE (a) 61191 NW/NW Sec. 12, T9S R15E Duchesne, County API# 43-013-32007; Lease# UTU74826



Ashley Fed. #1-11-9-15

Spud Date: 9/5/2001 Initial Production: 21.4 BOPD, Put on Production: 11/7/2001 Injection Wellbore 71.9 MCFD, 94.2 BWPD GL:6050' KB: 6060' Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/3/01 5740'-5837' Frac CP1,2 sands as follows: 217,000# 20/40 sand in 1355 bbls YF125 GRADE: J-55 fluid. Treated @ avg press of 2058 WEIGHT: 24# psi w/avg rate of 34.4 BPM. ISIP 1978 psi. Left shut in. LENGTH: 7 jts. (301.82') 11/3/01 5234'-5388' Frac A-1/LODC sands as follows: DEPTH LANDED: 309.82' 76,800# 20/40 sand in 602 bbls YF125 HOLE SIZE: 12-1/4" fluid. Treated @ avg press of 2470 CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf. psi w/avg rate of 28.4 BPM. ISIP 2090 psi. Left shut in. Frac B/C/D-1 sands as follows: 11/3/01 4812'-5105' 71,180# 20/40 sand in 590 bbls YF125 fluid. Treated @ avg press of 3420 psi w/avg rate of 28.5 BPM. ISIP 2680 psi. Open all zones and flow on 12/64" choke for 9 hours until well died. PRODUCTION CASING 03/12/03 Injection Conversion CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 148 jts. (6169.79') DEPTH LANDED: 6167.29 HOLE SIZE: 7-7/8" SN @ 4749' CEMENT DATA: 275 sxs HiLift "G" & 450 sxs 50/50 POZ PACKER @ 4752' CEMENT TOP AT: 900' EOT @ 4757' 4812'-4818' 4830'-4835' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 147 jts (4738.73') 4964'-4968' SN LANDED AT: 4748.73* 5028'-5032' PACKER: 4752' TOTAL STRING LENGTH: EOT @ 4757.15' 5099'-5105' PERFORATION RECORD 11/3/01 4812'-4818' 4 JSPF 24 holes 11/3/01 4830'-4835' 4 JSPF 20 holes 5234'-5238' 5242'-5246' 11/3/01 4964'-4968' 4 JSPF 16 holes 11/3/01 50281-50321 4 JSPF 16 holes 5099'-5105' 11/3/01 4 JSPF 24 holes 5337'-5344' 11/3/01 5234'-5238' 4 JSPF 16 holes 11/3/01 5242'-5246' 4 JSPF 16 holes 5384'-5388' 11/3/01 5337'-5344' 4 JSPF 28 holes 11/3/01 5384'-5388' 4 JSPF 16 holes 11/3/01 5740'-5770' 4 JSPF 120 holes 11/3/01 5812'-5831' 4 JSPF 76 holes 11/3/01 5834'-5837' 4 JSPF 12 holes 5740'-5770' 5812'-5831' 5834'-5837' - Inland Inland Resources Inc. PBTD @ 6132' Ashley Fed. #1-11-9-15 SHOE @ 6167' 856' FNL & 475' FEL TD @ 6168' NENE Section 11-T9S-R15E Duchesne Co, Utah

API #43-013-32213; Lease #UTU-74826

Attachment E-11

Ashley 2-11-9-15

Spud Date: 10/19/01 Initial Production: 113 BOPD, Put on Production: 2/16/04 Wellbore Diagram 300 MCFD, 28 BWPD GL:6062' KB: 6074' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 2/9/04 5910'-6040' Frac CP3 and CP5 sands as follows: 48,191# 20/40 sand in 460 bbls Lightning GRADE: J-55 frac 17 fluid. Treated @ avg press of 1740 psi WEIGHT: 24# w/avg rate of 24.2 BPM. ISIP 1990 psi. Calc flush: 5908 gal. Actual flush: 5964 LENGTH: 7 jts. (300.28') gal. DEPTH LANDED: 308.28' KB 2/9/04 5831'-5841' Frac CP2 sands as follows: HOLE SIZE: 12-1/4" 54,534# 20/40 sand in 474 bbls Lightning CEMENT DATA: 150 sxs Class "G" cmt mixed, est 2 bbls cmt to surf. frac 17 fluid. Treated @ avg press of 1865 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 5829 gal. Actual flush: 5880 gal. Cement Top @ 150' 2/9/04 5752'-5778' Frac CP1 sands as follows: 99,774# 20/40 sand in 723 bbls Lightning frac 17 fluid. Treated @ avg press of 1943 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc PRODUCTION CASING flush: 5750 gal. Actual flush: 5796 CSG SIZE: 5-1/2" 2/9/04 5696'-5702' Frac CP.5 sands as follows: GRADE: J-55 25,008# 20/40 sand in 279 bbls Lightning WEIGHT: 15.5# frac 17 fluid. Treated @ avg press of 2860 psi w/avg rate of 24.7 BPM. ISIP 2220 psi. Calc LENGTH: 141 jts. (6158.66') 4326'-4332' flush: 5694 gal. Actual flush: 5754 DEPTH LANDED: 6157.16' KB gal. 2/10/04 50601-50961 Frac B sands as follows: 59,917# 20/40 sand in 478 bbls Lightning CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ. frac 17 fluid. Treated @ avg press of 1962 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc 4575'-4585' CEMENT TOP AT: 150° flush: 5058 gal. Actual flush: 5082 2/10/04 4813'-4839' Frac D1 sands as follows: **TUBING** 45,539# 20/40 sand in 402 bbls Lightning 4813'-4821' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# frac 17 fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2160 psi. Calc **4836'-4839** NO. OF JOINTS: 184 its (5941.70') flush: 4811 gal. Actual flush: 4872 gal. TUBING ANCHOR: 5954.20' KB 2/10/04 4575'-4585' NO. OF JOINTS: 1 jts (32.30') Frac PB11 sands as follows: 49,766# 20/40 sand in 460 bbls Lightning SEATING NIPPLE: 2-7/8" (1.10') 5060'-5068' frac 17 fluid. Treated @ avg press of 1740 psi SN LANDED AT: 5989.25' KB w/avg rate of 24.2 BPM. ISIP 1990 psi. Calc - 5092'-5096' flush: 5908 gal. Actual flush: 5964 NO. OF JOINTS: 2 jts (64.60') gal TOTAL STRING LENGTH: EOT @ 6055.35' 2/10/04 4326'-4332' Frac GB6 sands as follows: 25,591# 20/40 sand in 256 bbls Lightning frac 17 fluid. Treated @ avg press of 2680 psi 5372'-5380' w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 4324 gal. Actual flush: 4242 gal. SUCKER RODS PERFORATION RECORD POLISHED ROD: 1-1/2" x 22" 5696'-5702' 6035'-6040' 4 JSPF 20 holes SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 123-3/4" 2/5/04 5910'-5919' 4 JSPF 36 holes 5752'-5778' plain rods; 100-3/4" scrapered rods. 2/9/04 5831'-5841' 4 JSPF 40 holes PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/ SM Plunger 5831'-5841' 2/9/04 5752'-5778' 4 JSPF 104 holes STROKE LENGTH: 86" 5696'-5702' 4 JSPF 2/9/04 24 holes 5910'-5919' PUMP SPEED, SPM: 6 SPM 2/9/04 5372'-5380' 4 JSPF 32 holes 2/10/04 5092'-5096' 4 JSPF 16 holes Anchor @ 5954' LOGS: DIGL/SP/GR/CAL 2/10/04 5060'-5068' 4 JSPF 32 holes SN @ 59891 2/10/04 4836'-4839' 4 JSPF 12 holes 2/10/04 4813'-4821' 4 ISPF 32 holes 2/10/04 4575'-4585' 4 JSPF 40 holes 6035'-6040' 2/10/04 4326'-4332' 4 JSPF 24 holes EOT @6055' - Inland PBTD (a) 61283 Inland Resources Inc. Ashley 2-11-9-15 SHOE @ 6157 229' FNL & 2013' FEL TD @ 6175' NWNE Section 11-T9S-R15E Duchesne Co. Utah

API #43-013-32214; Lease #UTU 74826

Attachment E-12

Ashley #3-11-9-15

Spud Date: 09/25/2003 Initial Production: 63 BOPD. Put on Production: 11/25/2003 Wellbore Diagram 399 MCFD, 178 BWPD GL: 6081' KB: 6091' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/13/03 5972'-6042' Frac CP4 &CP5 sands as follows: 43,000#'s sand in 411 bbls Viking GRADE: J-55 I-25 fluid. Treated @ avg press of 2235 psi w/avg rate of 24.5 BPM. ISIP 2120 WEIGHT: 24# psi. Calc. Flush: 5970 gals. Actual Flush: LENGTH: 7 jts. (291.97') . 6006 gals. Cement top (a) 100 DEPTH LANDED: 301.97 11/13/03 5822'-5907' Frac CP3 & CP2 sands as follows: HOLE SIZE: 12-1/4" 79,409# 20/40 sand in 604 bbls Viking I-25 fluid. Treated @ avg press of 2375 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf. psi w/avg rate of 24.7 BPM. ISIP 2260 psi. Calc. Flush: 5820 gals. Actual Flush: 5859 gals. 11/13/03 5714'-5753' Frac CP1 sands as follows: PRODUCTION CASING 70,000# 20/40 sand in 562 bbls Viking I-25 fluid. Treated @ avg press of 1930 psi w/avg rate of 24.6 BPM. ISIP 1930 CSG SIZE: 5-1/2" psi. Calc. Flush: 5712 gals. Actual Flush: 5712 gals. GRADE: I-55 Frac B1 sands as follows: 11/13/03 5033'-5041' WEIGHT: 15.5# 31,000# 20/40 sand in 318 bbls Viking LENGTH: 140 jts. (6239.18' KB) I-25 fluid. Treated @ avg press of 2260 psi w/avg rate of 24.4 BPM. ISIP 1995 DEPTH LANDED: 6237.18' psi. Calc. Flush: 5031 gals. Actual Flush: 5040 gals. CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ., 11/14/03 4777'-4824' Frac D1 sands as follows: with 5 Bbls. cement to pit 54,408# 20/40 sand in 459 bbls Viking I-25 fluid. Treated @ avg press of 2125 CEMENT TOP AT: 100' psi w/avg rate of 24.3 BPM. ISIP 2480 psi. Calc. Flush: 4775 gals. Actual Flush: . 4788 gals. TUBING 11/14/03 4545'-4600' Frac PR sands as follows: 147,224# 20/40 sand in 992 bbls Viking SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# I-25 fluid. Treated @ avg press of 2150 NO. OF JOINTS: 181 its (5932.13') psi w/avg rate of 24.5 BPM. ISIP 2280 ANCHOR: 5944.13' KB psi. Calc. Flush: 4543 gals. Actual Flush NO. OF JOINTS: 3 its. (99.17') 12/01/04 Tubing leak. Update rod detail. SEATING NIPPLE: 2-7/8" (1.10') 4545'-4574' SN LANDED AT: 6046.05' KB 4592'-4600' NO. OF JOINTS: 2 (66.23') 4777'-4784' TOTAL STRING LENGTH: EOT @ 6113.78' w/ 12' KB 4810'-4824' 5033'-5041' SUCKER RODS PERFORATION RECORD POLISHED ROD: 1-1/2" x 22' SM 5714'-5724' 5735'-5753 SUCKER RODS: 6-1 1/2" wt. rods, 46-3/4" scrapered rods, 11/10/03 6036'-6042' 4 JSPF 24 holes 11/10/03 6016'-6020' 4 JSPF 16 holes 90- 3/4" plain rods, 99- 3/4" scrapered rods, 1-8', 1-6', 1-4', 1-2' x 3/4" pony rods 5822'-5828' 11/10/03 59721-59801 4 JSPF 32 holes PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC rod pump w/ SM plunger 5882'-5886' 5890'-5907' 11/13/03 5890'-5907' 2 JSPF 34 holes STROKE LENGTH: 86" 11/13/03 5882'-5886' 2 JSPF PUMP SPEED, SPM: 4 SPM 5822'-5828' 11/13/03 2 JSPF 12 holes Anchor @ 5944' 5972'-5980' LOGS: CNL/CDL/GR, DIFL/SP/GR/CAL 11/13/03 5735'-5753' 2 JSPF 36 holes 11/13/03 5714'-5724' 2 JSPF 20 holes 6016'-6020' 11/13/03 5033'-5041' 4 JSPF 32 holes 11/13/03 4810'-4824' 4 JSPF 56 holes 6036'-6042' SN (a) 60461 11/13/03 4777'-4784' 4 JSPF 28 holes 11/14/03 4592'-4600' 2 JSPF 16 holes EOT @ 6114' 11/14/03 4545'-4574' 2 JSPF 58 holes NEWFIELD Shill PBTD @ 6214' Ashley #3-11-9-15 SHOE @ 6237 656' FNL & 1980' FWL TD @ 6245' NE/NW Section 11-T9S-R15E Duchesne Co. Utah API #43-013-32294; Lease #UTU-74826 RAP 12 /03/04

Ashley 4-11-9-15

Spud Date:10/9/03 Initial Production: 52 BOPD, Wellbore Diagram 116 MCFD, 18 BWPD Put on Production: 2/6/04 GL: 6119' KB:6120' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 2/2/04 5902'-5920' Frac CP3 sands as follows: 69,393# 20/40 sand in 561 bbls lightning Frac GRADE: J-55 17 fluid. Treated @ avg press of 1925 psi w/avg rate of 24.6 BPM. ISIP 2180 psi. Calc WEIGHT: 24# LENGTH: 7 jts. (294.98') flush: 5900 gal. Actual flush: 5943 gal. 2/2/04 5676'-5682' Frac Stray sands as follows: DEPTH LANDED: 304.98' KB Cement Top @ 160 25146,# 20/40 sand in 295bbls lightning Frac HOLE SIZE: 12-1/4" 17 fluid Treated @ avg press of 2463 psi w/avg rate of 24.5 BPM. ISIP 2280 psi. Calc flush: 5674 gal. Actual flush: 5670 gal. CEMENT DATA: 150sxs Class "G" cmt, est 4 bbls cmt to surf 2/2/04 5095'- 5102' Frac B2 sands as follows: 24,847# 20/40 sand in 281 bbls lightning Frac 17 fluid. Treated @ avg press of 2466 psi w/avg rate of 24.5 BPM. ISIP 2430 psi. Calc flush:5093 gal. Actual flush: 5095 gal. 2/2/04 4962'- 4976 Frac C sands as follows: PRODUCTION CASING 53,353# 20/40 sand in 394 bbls lightning Frac CSG SIZE: 5-1/2" 17 fluid Treated @ avg press of 2900 psi 4962' - 4698 GRADE: J-55 w/avg rate of 24.3 BPM. ISIP 4200 psi. Screened out. WEIGHT: 15.5# LENGTH: 141 jts. (6043.55') 4972'-4976' DEPTH LANDED: 6042.05' KB HOLE SIZE: 7-7/8" 5095'-5102' CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ mix. CEMENT TOP AT: 160° **TUBING** 5676'-5682' SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 181 jts (5849.01') TUBING ANCHOR: 5861.51' KB NO. OF JOINTS: 1 jts (32.32') Anchor @ 5862' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5896.63' KB SN @ 5897 PERFORATION RECORD NO. OF JOINTS: 1 jts (32.46') 1/29/04 5902'-5920' 4 JSPF 72 holes TOTAL STRING LENGTH: EOT @ 5930.64' W/12.5 'KB 5902'-5920' 2/2/04 5676'-5682' 4 JSPF 24 holes 2/2/04 5095'-5102' 7 JSPF 28 holes 2/2/04 4972'-4976' 4 JSPF 16 holes 2/2/04 4962'-4968' 6 JSPF 24 holes EOT @ 5931 SUCKER RODS POLISHED ROD: 1-1/2" x 22' SUCKER RODS: 6-1 1/2" weight rods, 10-3/4" scrapered rods, 120-3/4" plain rods, 99-3/4" scrapered rods, 1-8',1-6', 1-4', 1-2' x 3/4" pony rods. PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump w/ SM Plunger STROKE LENGTH: 70" PUMP SPEED, SPM: 6 SPM LOGS: DIGL/SP/GR/CAL Inland Inland Resources Inc. PBTD @ 6027 Ashley 4-11-9-15 SHOE @ 6042 602' FWL & 578' FNL TD @ 60461 NWNW Section 11-T9S-R15E Duchesne Co. Utah

API #43-013-32295; Lease #UTU-74826

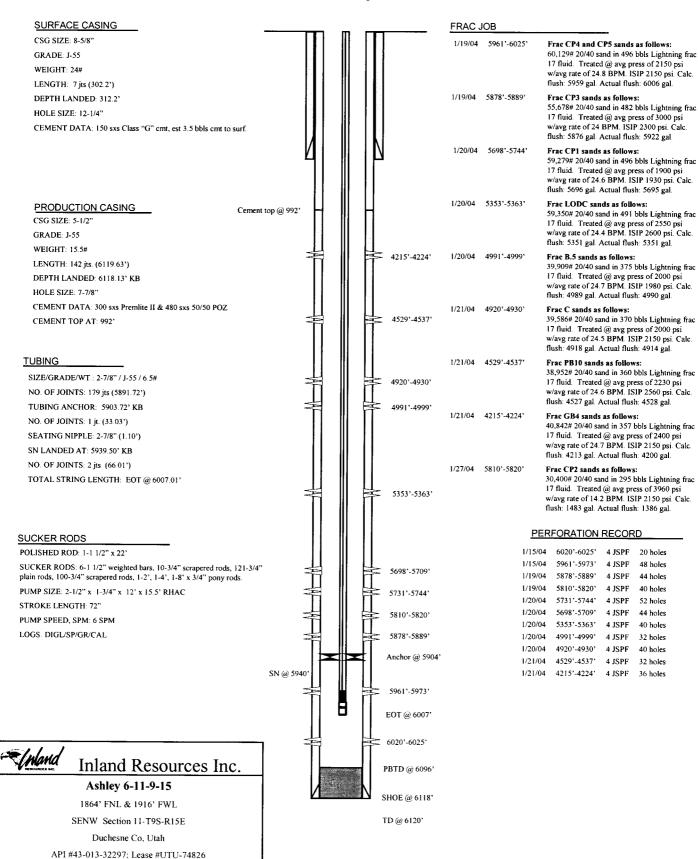


Ashley 6-11-9-15

Spud Date: 10/8/03 Put on Production: 1/29/04 GL: 6078' KB: 6090.5'

Wellbore Diagram

Initial Production: 115 BOPD, 95 MCFD, 20 BWPD



Attachment E-15

Ashley 7-11-9-15

Spud Date: 7/8/02 Put on production: GL: 6078' KB: 6088'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (301.44') DEPTH LANDED: 309.44*

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

Injector Wellbore Diagram

SN @ 4164'

FRAC JOB

8/19/04 6133-6140' Frac BS sands as follows:

29,476# of 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg. pressure of 2630 psi w/avg. rate of 24.5 BPM.

Screened out.

8/27/04 Set packer. Ready for MIT.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 139 jts. (6208.05') DEPTH LANDED: 6205.65° HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs PremLite II & 500 sxs 50/50 POZ.

CEMENT TOP AT: 285°

SIZE/GRADE/WT.: 2 3/8" / J-55 /4.7# NO. OF JOINTS: 128 jts (4153.03') SEATING NIPPLE: 2 3/8" (1 10') SN LANDED AT: 4163.78' KB PACKER: 4169.28'

TOTAL STRING LENGTH: EOT @ 4173.28'

PACKER @ 4169'

EOT @ 4173'

PERFORATION RECORD

8/16/04 6133-6140' 4 JSPF 5857-5862' 4 JSPF 20 holes 8/25/04 5791-5800' 4 JSPF 36 holes 8/25/04 5716-5729' 4 JSPF 52 holes 8/25/04 5651-5655' 4 JSPF 16 holes 8/25/04 5292-5301' 4 JSPF 36 holes 8/25/04 4218-4225' 4 JSPF 28 holes

MH 10/30/04



Inland Resources Inc.

Ashley 7-11-9-15

2151' FNL & 2135' FEL SWNE Section 11-T9S-R15E

Duchesne Co. Utah

API #43-013-32215; Lease #UTU-74826

PBTD @ 6186'

SHOE/TD @ 6206'



Ashley #8-11-9-15

Spud Date: 9/13/2001 Put on Production: 11/10/2001

GL: 6083' KB: 6093'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (293.84') DEPTH LANDED: 301.841

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55

WEIGHT: 15.5# LENGTH: 137 jts. (6112.28') DEPTH LANDED: 6107.28

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs HiLift "G" & 450 sxs 50/50 POZ

CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 165 jts (5321.57') TUBING ANCHOR: 5331.57' NO. OF JOINTS: 3 jts (96.80') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5431.17' KB NO. OF JOINTS: 1 jt (32.25') TOTAL STRING LENGTH: EOT @ 5464.97'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 110-3/4" plain rods, 90-3/4" scrapered rods

PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC

STROKE LENGTH: 76"

PUMP SPEED, SPM: 5 SPM

LOGS: DIGL/SP/GR/CAL

SN @ 5431

Inland Inland Resources Inc.

Ashley 8-11-9-15

1975' FNL & 737' FEL

SENE Section 11-T9S-R15E Duchesne Co. Utah

API #43-013-32216; Lease #UTU-74826

Wellbore Diagram

Initial Production: 55.8 BOPD, 35.9 MCFD, 30.5 BWPD

FRAC JOB

11/7/01 5307'-5359' Frac A-3/LODC sand as follows: 36,400# 20/40 sand in 361 bbls YF125 fluid. Treated @ avg press of 2374 psi w/avg rate of 26.9 BPM. ISIP 2495 psi. Left shut in.

11/7/01 4970'-5099' Frac B/C sand as follows:

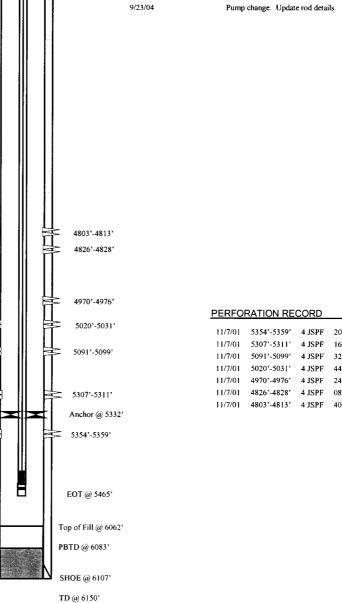
88,800# 20/40 sand in 694 bbls YF125 fluid. Treated @ avg press of 2532 psi w/avg rate of 28.2 BPM. Screened out. Left shut in.

11/7/01 4803'-4828' Frac D-1 sand as follows:

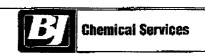
41,760# 20/40 sand in 377 bbls YF125 fluid. Treated @ avg press of 2328 psi w/avg rate of 25.8 BPM. ISIP 2050 psi. Opened all zones and flowed on 12/64" choke for 4 hours until well died

12/20/02 Pump change. Updated rod details. Pump change. Update rod details.

11/7/01	5354'-5359'	4 JSPF	20 hole
11/7/01	5307'-5311'	4 JSPF	16 holes
11/7/01	5091'-5099'	4 JSPF	32 hole:
11/7/01	5020'-5031'	4 JSPF	44 hole
11/7/01	4970'-4976'	4 JSPF	24 hole
11/7/01	4826'-4828'	4 JSPF	08 hole
11/7/01	4803'-4813'	4 JSPF	40 hole:



Analytical Laboratory Report for:



NEWFIELD PRODUCTION COMPANY

Account Representative: Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: JOHNSON WATER LINE, JOHNSON STATION #2 CHARGE PUMP

Lab Test No:

2005400163

Sample Date:

01/10/2005

Specific Gravity: 1.002

TDS:

674

pH:

8.20

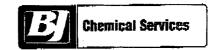
Cations:	mg/L	as:
Calcium	80.00	(Ca ^{⁺†})
Magnesium	56.00	(Mg
Sodium	0	(Na)
Iron	0.70	(Fe ⁺⁺)
Manganese	0.00	(Mn)
Anions:	mg/L	as:
Bicarbonate	366	(HCO,)
Sutfate	100	(SO ₄)
Chloride	71	(CI)
Gases:		(4.)
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

NEWFIELD PRODUCTION

Lab Test No: 2005400163

COMPANY

DownHole SAT[™] Scale Prediction @ 50 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	5.02	1.13
Aragonite (CaCO3)	4.41	1.09
Witherite (BaCO3)	0	-4.08
Strontianite (SrCO3)	0	99
Magnesite (MgCO3)	2.13	.628
Anhydrite (CaSO4)	.0183	-369.47
Gypsum (CaSO4*2H2O)	.0429	-249.59
Barite (BaSO4)	0	024
Celestite (SrSO4)	O	-49.8
Silica (SiO2)	0	-28.21
Brucite (Mg(OH)2)	< 0.001	73 7
Magnesium silicate	0	-60.59
Siderite (FeCO3)	11.14	.0732
Halite (NaCl)	< 0.001	-136816
Thenardite (Na2SO4)	< 0.001	-35132
Iron sulfide (FeS)	0	0163

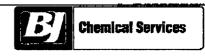
Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.



Analytical Laboratory Report for:



NEWFIELD PRODUCTION COMPANY

Account Representative: Amold, Joe

Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 15-2-9-15 WATER TANK

Lab Test No:

2005400471

Sample Date:

01/18/2005

Specific Gravity: 1.008

TDS:

10651

pH:

8.40

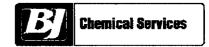
Cations:	mg/L	as:	
Calcium	48.00	(Ca ⁺⁺)	
Magnesium	44.00	(Mg ⁺⁺)	
Sodium	3726	(Na ⁺)	
Iron	3.40	(Fe ⁺⁺)	
Manganese	0.00	` (Mn	
Anions:	mg/L	as:	
Bicarbonate	1830	(HCO¸)	
Sulfate	400	(SO ₄ ")	
Chloride	4600	(CI)	
Gases:		• •	
Carbon Dioxide	THE RESERVE TO SERVE THE S	(CO ₂)	
Hydrogen Sulfide	6	(H ₂ S)	

NEWFIELD PRODUCTION

Lab Test No: 2005400471

COMPANY

DownHole SAT[™] Scale Prediction @ 140 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	26.69	21.92
Aragonite (CaCO3)	22.06	21,49
Witherite (BaCO3)	0	-1.83
Strontianite (SrCO3)	0	498
Magnesite (MgCO3)	32.27	24.23
Anhydrite (CaSO4)	.0187	-450.37
Gypsum (CaSO4*2H2O)	.0148	-586.94
Barite (BaSO4)	0	137
Celestite (SrSO4)	0	-62.84
Silica (SiO2)	0	-91.26
Brucite (Mg(OH)2)	.0334	-1.64
Magnesium silicate	0	- 125.3
Siderite (FeCO3)	5083	1.51
Halite (NaCl)	< 0.001	-186824
Thenardite (Na2SO4)	< 0.001	-4994 9
Iron sulfide (FeS)	701.28	1.15

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm) MIXED WATER CHEMISTRY

1) Johnson Water

2) Ash 15-2-9-15

Report Date: 01-24-2005

CATIONS		ANIONS	
Calcium (as Ca)	160.00	Chloride (as Cl)	2550
Magnesium (as Mg)	66.50	Sulfate (as SO4)	250.00
Barium (as Ba)	0.00	Dissolved CO2 (as CO2)	15.42
Strontium (as Sr)	0.00	Bicarbonate (as HCO3)	1296
Sodium (as Na)	2066	Carbonate (as CO3)	207.99
Iron (as Fe)	1.80	H2S (as H2S)	3.00
Manganese (as Mn)	0.00		

PARAMETERS

рн	8.39
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	6618
Molar Conductivity	8631

BJ Chemical Services Roosevelt, Utah

T-134 P.009/013 F-821

DownHole SAT(tm) MIXED WATER DEPOSITION POTENTIAL INDICATORS

120e 60F6

1) Johnson Water

2) Ash 15-2-9-15

Report Date: 01-24-2005

Magnesite (MgCO3) Anhydrite (CaSO4) Gypsum (CaSO4*2H2O) Barite (BaSO4)	0.00	Anhydrite (CaSO4) Gypsum (CaSO4*2H2O) Barite (BaSO4)	3)	25.59 25.50 -1.71 -0.427 21.05 -369.73 -453.64 -0.133
Magnesium silicate Iron hydroxide (Fe(OH)3) Iron sulfide (FeS) SIMPLE INDICES Langelier Stiff Davis Index	0.00 < 0.001 304.76 2.31 2.44	Magnesium silicate Iron hydroxide (Fe Iron sulfide (FeS) BOUND IONS Calcium Barium Carbonate Phosphate Sulfate		0.00 44.73

OPERATING CONDITIONS

Temperature (°F) Time (mins)

130.00

3.00

BJ Chemical Services Roosevelt, Utah

Attachment "G"

Ashley State #15-2-9-15 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient		
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax	
5880	5900	5890	2050	0.78	2037	
5670	5701	5686	2015	0.79	2003	←
5360	5380	5370	2330	0.87	2318	
4664	4674	4669	2800	1.03	2790	
4545	4556	4551	2500	0.98	2490	
				Minimum	2003	=

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.005)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1 Page 185

DAILY COMPLETION REPORT

AACTT	NAINE.		Asmey Star	e 15-2-9-15		Kepor	Date:	July	24, 2004	. Con	npletio	n Day: <u>02</u> a
Present	Operat	ion:	Co	mpletion					Rig:	Rig	less	
			·		WELL	STATU	S					
Surf Csg:	8 5/8	@	313'	Prod Csg: 5			 15.5#	@	6150'	Csa	PBTD:	6076' WL
Tbg:	Size:		Wt:	G	ird:		Pkr/EOT			BP/Sand F		
					ERFORAT	ION DE	COPD					
<u>Zone</u>			<u>Perfs</u>	SPF/#sl		ION KE	<u>Zone</u>	;		<u>Perfs</u>		SPF/#shots
CP3 sds		5880-5	900'	4/80	-				·		_	<u> </u>
	_			*****		,		-			-	
				***************************************				······			-	· · · · · · · · · · · · · · · · · · ·
******						· · ·						
Date Work	Porton	nod:	lists		DNOLOGIC	CAL OP	ERATION	<u>vs</u>	a			
	remon	neu.	July	23, 2004					SITP:		SICP:	110
Day2a.		210										
KO BJ S	Services	s "Ram	Head" frac	flange. RU	BJ & frac	CP3 s	ds, stag	je #1	w/ 54,059	#'s of 20/40	sand	in 494 bbls
Lightning	1/ frac	fluid.	Open well v	w/ 110 psi on	casing. F	Perfs br	oke dow	vn @	2570 psi,	back to 187	4 psi.	Treated @
ave press	ure of	1663, v	w/ ave rate	of 24.9 bpm,	w/ 8 ppg (of sand	i. Spot (5 bbl	s 15% HCl	in flush for	next	stage. ISIP
was 2050.	. 640 b	bls EV	√TR. Leave	pressure on	well.							•
See day2	b.											
			· · · · · · · · · · · · · · · · · · ·									
Starting flu	iid load	to be r	ecovered:	146	Startii	ng oil re	ec to date	e:	()		
Fluid lost/r				494			ered tod	lay: ¯				
Ending flui	d to be	recove	ered:	640 FTP:		oil reco)		
···					Choke:		<u> </u>	·inal i	Fluid Rate:		Final c	oil cut:
			STIMULATI							COST	<u> </u>	
Base Fluid	•		tning 17	Job Type:	Sand	d frac				herford BOP		\$30
Company:		BJ Ser						_	Weatherf	ord Services		\$650
Procedure	or Equi	pment	detail:	CP3 sds down	casing				Bet	ts frac water		\$720
***************************************			····		****			_		PC Fuel gas		\$150
5376	gals of	pad						_	BJ Servi	ces CP3 sds	,	\$13,870
2944	gals w/	1-5 ppg	of 20/40 sa	nd	***		····	_	IPC	Supervision		\$60
5872	gals w/	5-8 ppg	of 20/40 sa	nd								
<u>681 g</u>	als w/ 8	ppg of	20/40 sand									
Flush	w/ 587	6 gals c	f slick water									
											•	
Flu	sh calle	d @ bl	ender to inc	lude 2 bbis pu	ımp/line vo	olume					•	
Max TP:		Max R	ate:24.	9 Total flu	id pmpd:	494 b	bls				•	
Avg TP:		Avg R			op pmpd:	54,05		_				
	2050		nin:	10 min:		FG: <u>.</u>	78		DAILY C	OST:		\$15,480
Comp	eletion	Superv	isor:	Ron Shuck					TOTAL W	ELL COST:		\$287,393



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DAILY COMPLETION REPORT

WELL NAME:	Ashley State 15-2-9-15	Repor	t Date: _	July 24, 2004 Rig:		Completion Day: 02b Rigless		
Present Operatio	n: Completion	-						
		WELL STATU	s					
Surf Csg: 8 5/8 Tbg: Size:	@ 313' Prod Csg: 5 1/2 Wt: Grd:	Wt:	15.5# Pkr/EOT	. @: _ 	6150'	Csg Pl BP/Sand PB		6076' WL 5750'
	PERI	FORATION RE	CORD					
<u>Zone</u>	Perfs SPF/#shots		Zone	<u> </u>		<u>Perfs</u>		SPF/#shots
		-	CP3 sds		5880-5	900'		4/80
							•	
	670-5674' 4/16	- -						
CP1 sds 5	698-5701' 4/12	LOGICAL OP	EDATION	16				
Date Work Performe		LOGICAL OF	LIXATIO	<u>13</u>	SITP:	9	SICP:	1800
guns. Set plug @ .41"HE) w/ 4 spf for fluid. Open well w 1869, w/ ave rate of 1015 bbls EWTR. See day2c. Starting fluid load to Fluid lost/recovered Ending fluid to be recovered.	I today: 375 ecovered: 1015	6698-5701' & stage #2 w/ e down @ 42	CP.5 so 34,304# 200 psi, b obls 15% ec to dat vered too overed:	ds @ 's of 2 back to HCL e: day:	5670-5674 20/40 sand o 2021 psi	l' w/ 4" Port in 375 bbls l . Treated @ r next stage.	guns Lightn ave p	(19 gram, ing 17 frac pressure of was 2015.
					- Idia Rate.		illai O	
STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac					COSTS Weatherford BOP \$30			\$30
	J Services	Odna nac				ord Services	-	\$2,200
Procedure or Equipment detail: CP1 & CP.5 sds down casing					Betts frac water			\$460
, .		-				PC Fuel gas	•	\$100
3654 gals of p	ad				"	CP1&.5 sd	•	\$9,520
2194 gals w/ 1-5 ppg of 20/40 sand								\$60
4232 gals w/ 5-8 ppg of 20/40 sand					***************************************			\$2,000
Flush w/ 5670 gals of slick water							-	
**Flush called	@ blender to include 2 bbls pump	o/line volume*	*	_		A-14-10-A-11	-	
	Max Rate: 24.6 Total fluid		bbls				-	
· —	Avg Rate: 24.6 Total Prop						-	
ISIP: 2015	5 min: 10 min:	FG:	.79		DAILY C			\$14,370
Completion S	upervisor: Ron Shuck	-			TOTAL W	ELL COST: _		\$310,763



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DAILY COMPLETION REPORT

WELL NAME: Ashley State		te 15-2-9-15 Report Date:		Date: _	July 24, 2004		Completion Day: 02c		n Day: 02c	
Present Opera	Present Operation: Completion						Rig:	Rig	less	
			WELL S	STATUS	 <u>}</u>					
Surf Csg: 8 5/8 Tbg: Size:		Prod Csg:	5 1/2 Grd:		Pkr/EO		6150'	BP/Sand P	PBTD: BTD:	6076' WL 5480'
			PERFORATI		KB @ 1:	2'		Plugs 5750'		
<u>Zone</u>	<u>Perfs</u>	SPF/#		ION RE	Zone	В		<u>Perfs</u>		SPF/#shots
				(CP3 sds	_	5880-			4/80
LODC sds	5360-5380'	4/80		_			·			
CP.5 sds	5670-5674'	4/16		-						
CP1 sds	5698-5701'	4/12								
			RONOLOGIC	AL OPE	RATIO	<u>NS</u>				
Date Work Perfor	med: <u>Ju</u>	ly 23, 2004					SITP:		SICP:	1490
fluid. Open well 2028, w/ ave rat 1386 bbls EWTF See day2d.	or total of 80 shot w/ 1490 psi on c e of 19.4 bpm, w R. Leave pressure	asing. Perfs / up to 8 ppg e on well.	broke down of sand. Sp	n @ 342 pot 5 bl	22 psi, ols 15%	back HCL	to 1811 psi . in flush fo	. Treated @r next stage	ave	pressure of
Fluid lost/recover	d to be recovered: red todav:	1015 371		ng oil re st/recov		_)		
Ending fluid to be		1386	Cum o)		
IFL:	FFL:				rereu.					
	_	FTP:	Choke: _			Final	Fluid Rate:		Final c	oil cut:
Base Fluid used:	STIMULA	FTP:	Choke: _			Final		COSTS		oil cut:
		····		d frac		Final	Fluid Rate:			sil cut:\$30
Company:		TION DETAIL				Final -	Fluid Rate: Weatl	COSTS		
Company:	Lightning 17 BJ Services	TION DETAIL	Sano			Final -	Fluid Rate: Weatl Weatherfo	COSTS		\$30
• • • ———	Lightning 17 BJ Services	TION DETAIL Job Type:	Sano			Final	Fluid Rate: Weatl Weatherfo	COSTS nerford BOP ord Services		\$30 \$2,200
• • • ———	Lightning 17 BJ Services sipment detail:	TION DETAIL Job Type:	Sano			Final =	Fluid Rate: Weatl Weatherfo	COSTS nerford BOP ord Services ts frac water		\$30 \$2,200 \$500
Procedure or Equ	Lightning 17 BJ Services sipment detail:	TION DETAIL Job Type: LODC sds do	Sano			Final	Weatl Weatherfo	COSTS nerford BOP ord Services ts frac water PC Fuel gas		\$30 \$2,200 \$500 \$110
3192 gals of 2500 gals w	Lightning 17 BJ Services sipment detail:	TION DETAIL Job Type: LODC sds do	Sano			Final	Weatl Weatherfo Bet BJ Servic	COSTS nerford BOP ord Services ts frac water PC Fuel gas es LODC sd		\$30 \$2,200 \$500 \$110 \$10,280
3192 gals o 2500 gals w 4531 gals w	Lightning 17 BJ Services sipment detail: f pad	TION DETAIL Job Type: LODC sds do	Sano			Final -	Weatl Weatherfo Bet BJ Servic	COSTS nerford BOP ord Services ts frac water PC Fuel gas es LODC sd Supervision		\$30 \$2,200 \$500 \$110 \$10,280 \$60
3192 gals o 2500 gals w 4531 gals w	Lightning 17 BJ Services sipment detail: f pad // 1-5 ppg of 20/40 s	TION DETAIL Job Type: LODC sds do	Sano			Final	Weatl Weatherfo Bet BJ Servic	COSTS nerford BOP ord Services ts frac water PC Fuel gas es LODC sd Supervision		\$30 \$2,200 \$500 \$110 \$10,280 \$60
3192 gals of 2500 gals with 4531 gals with Flush with 538	Lightning 17 BJ Services sipment detail: f pad // 1-5 ppg of 20/40 s // 5-8 ppg of 20/40 s 59 gals of slick water	TION DETAIL Job Type: LODC sds do sand sand er	Sand	d frac		Final	Weatl Weatherfo Bet BJ Servic	COSTS nerford BOP ord Services ts frac water PC Fuel gas es LODC sd Supervision		\$30 \$2,200 \$500 \$110 \$10,280 \$60
3192 gals of 2500 gals with 4531 gals with Flush with 538 with Flush call Max TP: 3359	Lightning 17 BJ Services sipment detail: f pad // 1-5 ppg of 20/40 s // 5-8 ppg of 20/40 s 59 gals of slick water led @ blender to in Max Rate: 1	TION DETAIL Job Type: LODC sds do sand er nclude 2 bbls 9.4 Total 1	Sand	d frac	bls	Final -	Weatl Weatherfo Bet BJ Servic	COSTS nerford BOP ord Services ts frac water PC Fuel gas es LODC sd Supervision		\$30 \$2,200 \$500 \$110 \$10,280 \$60
3192 gals of 2500 gals with 4531 gals with Flush with 533 street Street	Lightning 17 BJ Services sipment detail: f pad // 1-5 ppg of 20/40 s // 5-8 ppg of 20/40 s // 59 gals of slick wate led @ blender to in Max Rate:1 Avg Rate:1	TION DETAIL Job Type: LODC sds do sand sand er nclude 2 bbls 9.4 Total 1	Sand	olume** 371 b 39,72	bls 1#'s	Final	Weatl Weatherfo Bet I BJ Servic IPC Pattersor	COSTS nerford BOP ord Services ts frac water PC Fuel gas es LODC sd Supervision LODC sds		\$30 \$2,200 \$500 \$110 \$10,280 \$60 \$2,900
3192 gals of 2500 gals with 4531 gals with 538 street 4531 gals with 5	Lightning 17 BJ Services sipment detail: f pad // 1-5 ppg of 20/40 s // 5-8 ppg of 20/40 s // 59 gals of slick wate led @ blender to in Max Rate:1 Avg Rate:1	TION DETAIL Job Type: LODC sds do sand er nclude 2 bbls 9.4 Total 1	Sand	d frac	bls 1#'s	Final	Weatherfor Bet BJ Service IPC Pattersor	COSTS nerford BOP ord Services ts frac water PC Fuel gas es LODC sd Supervision LODC sds		\$30 \$2,200 \$500 \$110 \$10,280 \$60



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DAILY COMPLETION REPORT

WELL	NAME:		Ashle	y Stat	e 15-2-9-15	w	Repor	t Date:	July	24, 2004	C	ompletio	n Day: 02d
Present	Present Operation: Completion						Rig:		Rigless	· ——			
·····						WELL	STATU	JS					
Surf Csg:	8 5/8	@	31	3'	Prod Csg:			15.5#	@	6150'	Ce	g PBTD:	6076' WL
Tbg:	Size:	-	***************************************	Wt:		Grd:	• • • • • • • • • • • • • • • • • • • •	Pkr/EO		0.00	_ BP/Sand	-	4780'
				-		·		KB @ 1			Plugs 575		4100
_						PERFORAT	TION R	ECORD			•		
<u>Zone</u>			<u>Perfs</u>		SPF/#	/shots		Zone	-		<u>Perfs</u>		SPF/#shots
DS1 sds	·	AGGA	-4674'		4/40			CP3 sds		5880	-5900'		4/80
LODC sds	_	****	-5380'		4/40 4/80					- 			
CP.5 sds	_		-5674'		4/16			***					
CP1 sds	_		-5701'		4/12								
					СН	RONOLOGIC	CAL OF	ERATIO	NS			_	
Date Work	Perfor	med:		July	23, 2004	_				SITP	:	SICP:	1850
Day2d.						-					***************************************		***************************************
•	erson \	Λ/I Τ	RIH w	/ com	nocita frac	plua 8 10'	norf a	ına Çai		@ 4700I	D = =f = === t	- DO4	
4674' w/ 4	l enf fo	vei. Veitota	J Of 40	chote	posite irac	free store	pen g	uns. Sei	plug	@ 4780	Perforate	e DS1 so	ds @ 4664-
fluid One	r spi ic	11 (ULC	11 OI 40	SHU(S.	AU DJ &	hac stage	#4 W/ /	29,245#	s or 2	U/4U sand	i in 300 bi	ols Lighti	ning 17 frac
2265 w/s	ii weii	W/ IC	oou psi	on cas	sing. Pens	broke dowl	n @ 26	ou psi, i	oack t	o 1893 ps	si. Treated	d @ ave	pressure of
2200, W/ a	ive rate	OT 24	4.8 ppm	ı, w/ u	o to 8 ppg (of sand. Sp	ot 5 bb	ls of 15%	6 HCI	_ in flush t	for next sta	age. ISIF	was 2800.
1686 bbls		. Lea	ave pres	ssure o	on well.								
See day2	e.												
													
Starting flu	id load	to be	recove	red:	1386	Starti	ng oil r	ec to dat	e:		0		
Fluid <u>lost/</u> r	ecover	ed too	day:		300			vered to		,			
Ending flui	d to be		_		1686			vered:			0		
IFL:		FFL:			FTP:	Choke:			inal F	luid Rate:		Final o	oil cut:
······································			STIM	ULATIO	ON DETAIL					·	cos	STS	
Base Fluid	used:	Lig	htning	17	Job Type:	San	d frac			Wea	therford BC		\$30
Company:		BJ Se	ervices						_		ford Service		\$2,200
Procedure	or Equ	ipmer	nt detail	: [OS1 sds dov	vn casing				7840	tts frac wat		\$390
	•	•							_				···
2940	gals of	nad					·····				IPC Fuel ga		\$80
				/40					_		vices DS1 s		\$8,400
		<u>-</u>	pg of 20		77.77				_		Supervision	_	\$60
*****			pg of 20		<u>1a</u>					Patters	son DS1 sd	<u>s_</u>	\$2,200
Flush	w/ 470	4 gals	of slick	water		~~~							
<u></u>	·											_	
**Flus	sh calle	ed @ l	blender	to incl	ude 2 bbls	pump/line v	olume*	*					
Max TP:			Rate: _	24.9	Total 1	fluid pmpd:	300	bbls	_				
Avg TP:	2265	Avg	Rate:	24.8	Total	Prop pmpd:	29,24	5#'s					· · · · · · · · · · · · · · · · · · ·
ISIP:	2800	5	i min: _		10 min:	······································	FG:	1.03		DAILY	COST:		\$13,360
Comp	letion	Super	visor:	F	Ron Shuck		•			TOTAL V	VELL COS	Г:	\$331,203
										·- •			, , , , , , , , , , , ,



Page 5 of 5

DAILY COMPLETION REPORT

WELL	WELL NAME: Ashley State 15-2-9-15 Present Operation: Completion		Report Date: July		July 24, 2004 Com		pletion Day: 02e						
Present (Rig:	Riç	gless					
	-					WE	ELL STAT	US					
Surf Csg:	8 5/8	@	313'	ı	Prod Csg:	5 1/2	Wt:	15.5#	@	6150'	Csg	PBTD:	6076' WL
Tbg:	Size:			Wt:		Grd:		Pkr/EO	т @: _		BP/Sand F	PBTD:	4600'
								KB @ 1	2'		Plugs 5750'	5480'	4780'
.			D		CDE#		RATION R		_		Danifa		00544.1.4
Zone PB10 sds		AEAE	<u>Perfs</u> -4556'		<u>5PF/#</u> 4/44	shots		Zon CP3 sd		5000	<u>Perfs</u> 5900'		SPF/#shots
DS1 sds	_		-4674'		4/40			CF3 Su		3000-	-5500	-	4/80
LODC sds	_		-5380'		4/80							-	
CP.5 sds		W-W	-5674'.		4/16			-				-	
CP1 sds		5698	-5701'		4/12							_	
					<u>CH</u>	RONOLO	OGICAL O	PERATIC	NS			-	
Date Work	Perfor	med:		July	23, 2004					SITP:		SICP:	1425
Day2e.									•				
•	erson \	NLT.	RIH w/	comp	osite frac	plua & 1	11' perf aı	uns. Set	: plua (බ 4600".	Perforate F	PB10 so	ds @ 4545-
											in 296 bbls		
													pressure of
													VLT. Begin
													ec'd (14%of
frac). SIF					•								•
												 	- · · · · · · · · · · · · · · · · · · ·
Starting flu				ed: _	1982		tarting oil				0		
Fluid lost/r	ecover	red to	day:		268	. 0	il lost/rec	overed to					
Fluid lost/ <u>r</u> Ending flui	ecover	red to	day: vered:		268 1714	. o	il lost/reco um oil rec	overed to	oday:		0	- -	sil outs
Fluid lost/r	ecover	red to	day: vered:		268	. o	il lost/rec	overed to	oday:		0	- Final o	oil cut:
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Fluid lost/r Ending flui IFL: Base Fluid Company: Procedure 2772 1569 3639 Flush Max TP Avg TP ISIP	used: gals of gals w gals w gals w gals w gals w gals w gals w gals w	Li BJ S sipme f pad / 1-5 p / 5-8 p 52 gal	day: vered: STIMU ghtning 1 ervices nt detail: opg of 20/4 s of slick v	10 Sar 40 Sar water 24.	268 1714 FTP: ON DETAIL Job Type: PB10 sds do	O C Cho	Sand frac Sand frac g pd: 296 ppd: 28,	overed to covered:	oday:	Wea Weather Be BJ Serv IPC Patters Flc Betts w	COST therford BOP ford Services etts frac water IPC Fuel gas ices PB10 so C Supervision on PB10 sds ow back hance ater transfere		\$30 \$2,200 \$340 \$7,600 \$60 \$2,200 \$230

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4450'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.	Plug #3	Pump 42 sx Class G cement down 5-1/2" casing to 363'.

The approximate cost to plug and abandon this well is \$33,025.

Attachment H-1

Ashley State 15-2-9-15

Spud Date: 6/14/04
Put on Production: 7/28/04
GL: 6020' KB: 6032'

537' FNL & 2051' FEL

SW/SE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32579; Lease #ML-43538

Proposed P & A Wellbore Diagram Initial Production: BOPD, MCFD, BWPD

SURFACE CASING Cement Top @ 80' CSG SIZE: 8 5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (303.01') Pump 42 sx Class G Cement down 5 -1/2" casing to 363' DEPTH LANDED: 313.01° KB HOLE SIZE: 12 1/4" CEMENT DATA: 150sxs Class "G" mixed cmt, est 4 bbls cmt to surf. Casing Shoe @ 313' PRODUCTION CASING CSG SIZE: 5 1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 144 jts. (6152.43') DEPTH LANDED: 6150.43' KB HOLE SIZE: 7 7/8" 200' Balanced Plug (25 sx) Class G Cement over water CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix. zone 2000' - 2200' CEMENT TOP AT: 80' 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4450' 4545-4556 4664-4674 5360-5380 £ 5670-5674° 5698-5701 5880-5900° NEWFIELD Top of Fill & PBTD @ 6126' Ashley State 15-2-9-15

SHOE @ 6150'

TD @ 6160'

STATE OF UTAH

(This space for State use only)

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML43538 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS to not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells 7. UNIT or CA AGREEMENT NAME: or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. ASHLEY PA A 1. TYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL X GAS WELL OTHER ASHLEY STATE 15-2-9-15 2. NAME OF OPERATOR: 9. API NUMBER: Newfield Production Company 4301332579 3. ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 Monument Butte 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 537 FSL 2051 FEL COUNTY: Duchesne OTR/OTR. SECTION. TOWNSHIP, RANGE, MERIDIAN: SW/SE, 2, T9S, R15E STATE: Utah CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION X NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR Approximate date work will NEW CONSTRUCTION TEMPORARITLY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: -X CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well. David Gerbig TITLE Operations Engineer NAME (PLEASE PRINT) Derby

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
On not use this form for proposals to drill ror to drill horizontal l	7. UNIT of CA AGREEMENT NAME: ASHLEY PA A		
TYPE OF WELL	8. WELL NAME and NUMBER:		
OIL WELL	X GAS WELL OTHER		ASHLEY STATE 15-2-9-15
2. NAME OF OPERATOR:			9. API NUMBER:
Newfield Production Company			4301332579
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 CI 4. LOCATION OF WELL:	ry Myton STATE UT	ZIP 84052 435.646.3721	Monument Butte
FOOTAGES AT SURFACE: 537 FSL 2	051 FEL		COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE,	MERIDIAN: SW/SE, 2, T9S, R15E		STATE: Utah
n. CHECK APPRO		E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF CURMICCION	TYP	E OF ACTION	
TYPE OF SUBMISSION		TYPE OF ACTION	F-1
X NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	☐ CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
☐ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: -
	<u> </u>		OTHER.
	!	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	all pertinent details including dates, depths, vo	plumes, etc.
Newfield Production proposes	to convert the above mentioned we	Il from a producing oil well to an injec	ction well.
			·
			•
		,	
NAME (PLEASE PRINT) David Gerbig		TITLE Operations Engineer	
. ()	1 900/	2 21-	75
SIGNATURE TO THE SIGNATURE	n serving	DATE OF ONLY	
	//		

the basis for the laws of the United States and should be recognized as such.

point; Lynn continued. How could anything be more obviously religious?"

Mat Staver, president and gen-



LEGAL NOTICES

Your Right To Know!

Continued from previous page

cial Disposal Facility. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

The facility will be constructed as surface evaporation pits with oil skimming and handling equipment for the disposal of produced water.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 28th day of February 2005.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

John R. Baza
Associate Director

Published in the Uintah Basin Standard March 8, 2005.

NOTICE OF AGENCY ACTION CAUSE NO. UIC 319

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF

THE APPLICATION OF Newfield Exploration Company FOR ADMINISTRATIVE APPROVAL OF THE Ashley State 9-2-9-15, Ashley State 15-2-9-15 and the Ashley Federal 11-15-9-15 WELLs LOCATED IN SECTIONS 2 and 15, TOWNSHIP 9 South, RANGE 15 East, Duchesne COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH
TO ALL PERSONS INTERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley State 9-2-9-15, Ashley State 15-2-9-15 and the Ashley Federal 11-15-9-15 wells, located in Sections 2 and 15, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a

hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of March, 2005.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

John R. Baza

Associate Director Published in the Uintah Basin Standard March 8, 2005.

REQUEST
FOR
PROPOSALS
MOBILE
HOME
DEMOLITION
AND
REMOVAL
SERVICES
DUCHESNE
COUNTY

Duchesne County is seeking the services of a qualified contractor to demolish and remove old mobile homes at the request of various property owners within the County. Proposals to provide this service must be received by the Duchesne County Commission no later than 5:00 PM on March 22, 2005. Faxed copies will not be accepted. All copies must be in a sealed envelope addressed to:

Andrea Arnold Duchesne County Commission

PO Box 270

Duchesne, UT 84021

For a copy of the complete Request for Proposals, contact Mike Hyde, Duchesne County Planning Department, 435-738-1151 or at

mhyde@co.duchesne.ut.us. Published in the Uintah Basin Standard March 8 and 15, 2005. when she apparently passed out, went diff the right side of the road eventually came to a stop after a front end impact in a ditch, according Highway Patrol reports. Serawop sustained a broken neck and head in the collision and died after being taken by ambulance to the Uin Medical Center, the report stated.

Bail reduced for accused rapi

A Vernal man accused of raping a close female relative had his bail cut in half last week by 8th District Court Judge John Anderson.

Brett Christensen, 31, was initially held in the Uintah County Jail on \$20,000 bond. The amount was lowered to \$10,000 on Tuesday at a bail hearing. Despite the reduction, Christensen told the court he would not be able to post bail. A short date was set for a preliminary hearing in the case.

According to court records, Christensen and the alleged victim went to a Vernal area bar on Feb. 17. The two became intoxicated, the woman told police, before accepting an invitation to another man's apartment when the bar closed.

During a videotaped statement to Vernal Police Detective Bob Taylor, the woman said she passed out at the apartment during the early morning hours of Feb. 18. When she awoke, she was naked from the waist down, and Christensen – himself partially clothed – was next to her on the bed. The woman said she knew

Christensen had sex with she was unconscious, an apartment to call police

Christensen was lo Taylor, and according t tective confessed to he with the alleged victim was unconscious.

A preliminary heari Judge Lynn Payne is for Wednesday, March 9



Brett Christense

NOTICE OF ANNUAL MEETING OF MEMB

Members of Moon Lake Electric Association.

Notice is hereby given that the Annual Meeting of the Moof Moon Lake Electric Association, Inc., will be held a High School in Roosevelt, Duchesne County, Utah, on Tl April 21, 2005, at 7:00 p.m. for the following purposes:

- 1) To elect Directors for the Board of Directors o Lake Electric Association, Inc., to represent Districts each for a 3-year term.
 - 2) Presentation of reports to the members.
- 3) For consideration of such other business as mabefore said meeting.

Signed this 23rd day of February 2005.

Rondal R. McKee Secretary-Treasurer



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 20, 2005

Newfield Exploration Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

Re: Ashley Unit Well: Ashley 15-2-9-15, Section 2, Township 9 South, Range 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Exploration Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

Sincerely,

John R. Baza Associate Director

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

BGH:ic

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal District Office
SITLA, Salt Lake Office
Newfield Production Co., Myton

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMB	ER:
ML43538	

	DIVISION OF OIL, GAS AND	MINING	ML43538
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
o not use this form for proposals to drill new to drill horizontal late	7. UNIT or CA AGREEMENT NAME: ASHLEY PA A		
1. TYPE OF WELL:	8. WELL NAME and NUMBER:		
OIL WELL	GAS WELL OTHER		ASHLEY STATE 15-2-9-15
2. NAME OF OPERATOR:			9. API NUMBER:
Newfield Production Company			4301332579
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CIT	y Myton STATE UT Z	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: Monument Butte
4. LOCATION OF WELL:	y Myton STATE UT Z	AP 84032 433.040.3721	Monument Butte
FOOTAGES AT SURFACE: 537 FSL 20	51 FEL		COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE, N	MERIDIAN: SW/SE, 2, T9S, R15E		STATE: Utah
11. CHECK APPROP	RIATE BOXES TO INDICATE		RT, OR OTHER DATA
1	TYPE	OF ACTION SubDate	
TYPE OF SUBMISSION		TYPE OF ACTION	
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	☐ ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Injection Conversion
11/16/2005	X CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	A COLLEGE STATE OF THE STATE OF
-		<u> </u>	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, vo	dumes, etc.
contacted concerning the initial 11-16-05 the csg was pressure	d from a producing well to an injection IMIT on the above listed well. Permis of up to 1355 psig and charted for 30 is 125 psig during the test. There was	ssion was given at that time to performinutes with no pressure loss. The	orm the test on 11-16-05. On e well was not injecting during
NAME (PLEASE PRINT) Callie Duncan	and the second s	TITLE_Production Clerk	
SIGNATURE COLLECE I)ucco	DATE11/17/2005	

(This space for State use only)

RECEIVED

NOV 1 8 2005

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company Rt. 3 Bcx 3630 Myton, UT 34052 435-646-3721

Witness: Mathew her both Others Present:	Date 11 1 16 165 Time 10:00 (am) pr
	7
Well: Ashky Stak 15-2-9-15	Field: Ashley Unit UTU7352001
Well Location: SW/SE Scc2, T95, RISE	API No: 43-013-32579

<u>Time</u>	Casing Pressure	
0 min	1355	psig
5	_1355	psig
10		psig
15	1755	psig
20	_1355	psig
25	1355	psig
30 min	1355	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
pressure:	125	psig

Result:

Tubing

Pass

Fail

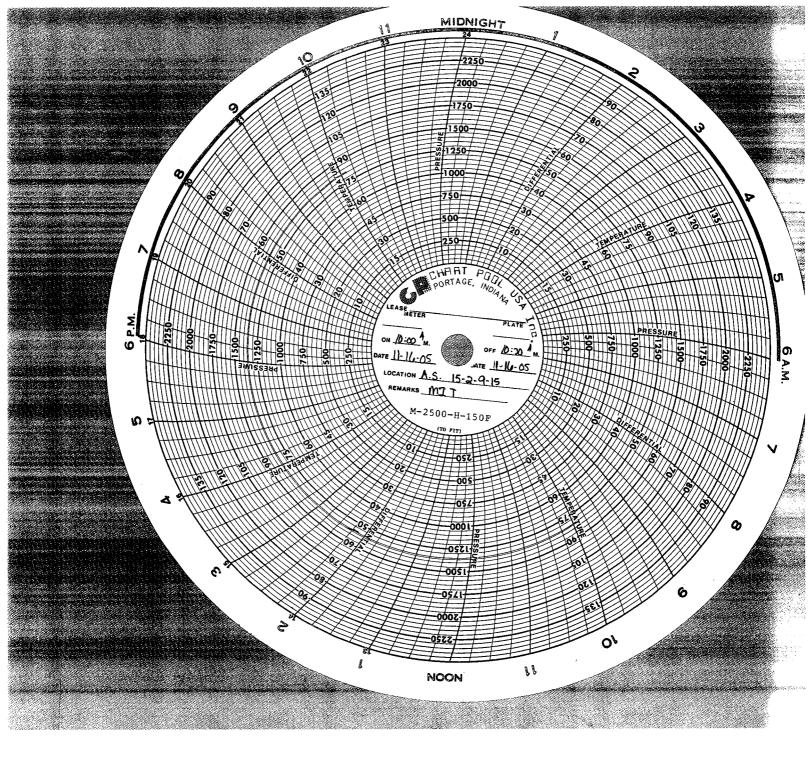
Signature of Witness:

Signature of Person Conducting Test: 2014 Av., 14th

STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: $15 # 15-3-9-15$ Qtr/Qtr: $5 W/SE$ Section: 2 Township: 95 Range: $15 E$ Company Name: $15 E$ FIELD
Lease: State ML-43538 Fee Federal Indian
Initial Conditions:
Tubing - Rate: OBPO Pressure: 195 psi
Casing/Tubing Annulus - Pressure: <u>/355</u> psi
Conditions During Test:
Time (Minutes) Annulus Pressure Tubing Pressure
0
5
10 /35) /25
$\frac{\cancel{3}\cancel{5}\cancel{5}}{\cancel{2}\cancel{5}}$
$\frac{1355}{20} \qquad \frac{125}{20}$
$\frac{\cancel{333}}{\cancel{333}} \qquad \cancel{\cancel{333}}$
30 /355 /28
Résults: Pass/Pail
Conditions After Test:
Tubing Pressure: 128 psi
Casing/Tubing Annulus Pressure: <u>/355</u> psi
To tall here of a recipe @ /2/15/10
also perond on barron (had
m (The) estat
Sperator Representative





State of Utah

Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-319

Operator:

Newfield Production Company

Well:

Ashley State 15-2-9-15

Location:

Section 2, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32579

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- Approval for conversion to Injection Well issued 1. on April 20, 2005.
- 2. Maximum Allowable Injection Pressure: 2,003 psig
- Maximum Allowable Injection Rate: (restricted by 3. pressure limitation)
- 4. Injection Interval: Green River Formation (4,073' - 6,085')

Approved by:

Associate Director

Dan Jackson Environmental Protection Agency Bureau of Land Management, Vernal

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER DIVISION OF OIL, GAS AND MINING ML43538 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7 UNIT or CA AGREEMENT NAME o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. ASHLEY PA A I. TYPE OF WELL: 8. WELL NAME and NUMBER OIL WELL X GAS WELL OTHER ASHLEY STATE 15-2-9-15 9. API NUMBER 2. NAME OF OPERATOR Newfield Production Company 4301332579 10 FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR PHONE NUMBER Route 3 Box 3630 STATE UT ZIP 84052 435.646.3721 Monument Butte CITY Myton 4. LOCATION OF WELL FOOTAGES AT SURFACE: 537 FSL 2051 FEL COUNTY: Duchesne OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SE, 2, T9S, R15E Utah STATE: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION SubDate TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will OPERATOR CHANGE TUBING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR X SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS X OTHER: - Put Well on Injection RECLAMATION OF WELL SITE 12/21/2005 X CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above referenced well was put on injection at 11:20 a.m. on 12/21/05. TITLE Regulatory Specialist NAME (PLEASE PRINT) Mandie Crozier SIGNATURE M Manki Cuzin DATE 12 29. 2005

(This space for State use only)

RECEIVED
JAN 0 3 2006

STATE OF UTAH

	DEPARTMENT	OF UTAH	DECOLIDEES			
		ASE DESIGNATION AND SERIAL NUMBER: AH STATE ML-43538				
SUNDRY	NOTICES A	AND REPO	ORTS ON	WELLS	6. IF	INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dri wells, or to drill horizonta	7. UN GMI	NIT or CA AGREEMENT NAME: BU				
I. TYPE OF WELL: OIL WELL		_				ELL NAME and NUMBER: HLEY STATE 15-2-9-15
2. NAME OF OPERATOR:					9. AP	I NUMBER:
NEWFIELD PRODUCTION COM	IPANY				4301	1332579
3. ADDRESS OF OPERATOR:				PHONE NUMBER	10. FI	ELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton	STATE UT	ZIP 84052	435.646.3721	GRE	EATER MB UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 537 FSL 20	51 FEL				COU	NTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE,	MERIDIAN: SWSE, 2,	Г9S, R15E			STAT	TE: UT
11. CHECK APPROP	PRIATE BOXES	TO INDICAT	E NATURE	OF NOTICE, REF	ORT,	OR OTHER DATA
TYPE OF SUBMISSION			TY	PE OF ACTION		
r	ACIDIZE		DEEPEN		П	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	一一	SIDETRACK TO REPAIR WELL
• /	CASING REPAIR		NEW CONST		吊	TEMPORARITLY ABANDON
Approximate date work will	1=		=		片	
	CHANGE TO PREVIO	US PLANS	OPERATOR		片	TUBING REPAIR
	CHANGE TUBING		PLUG AND	ABANDON	ᆜ	VENT OR FLAIR
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAM	E	PLUG BACE	(WATER DISPOSAL
	CHANGE WELL STAT	rus	PRODUCTION	ON (START/STOP)		WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODU	CING FORMATIONS	RECLAMAT	TION OF WELL SITE	X	OTHER: - Five Year MIT
10/07/2010	CONVERT WELL TYPE	PE	RECOMPLE	TE - DIFFERENT FORMATION	ī	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIO	ONS. Clearly show				s, etc.
On 10/04/2010 Dennis Ingr Permission was given at th charted for 30 minutes with the test. There was a State	at time to perform to no pressure loss.	he test on 10/04 The well was no	l/2010. On 10/ t injecting duri	07/2010 the casing ving the test . The tubi	was pre	ssured up to 1430 psig and
API# 43-013-32579						
NAME (PLEASE PRINT) Lucy Chavez-N	aupoto			TITLE Administrative A	ssistant	

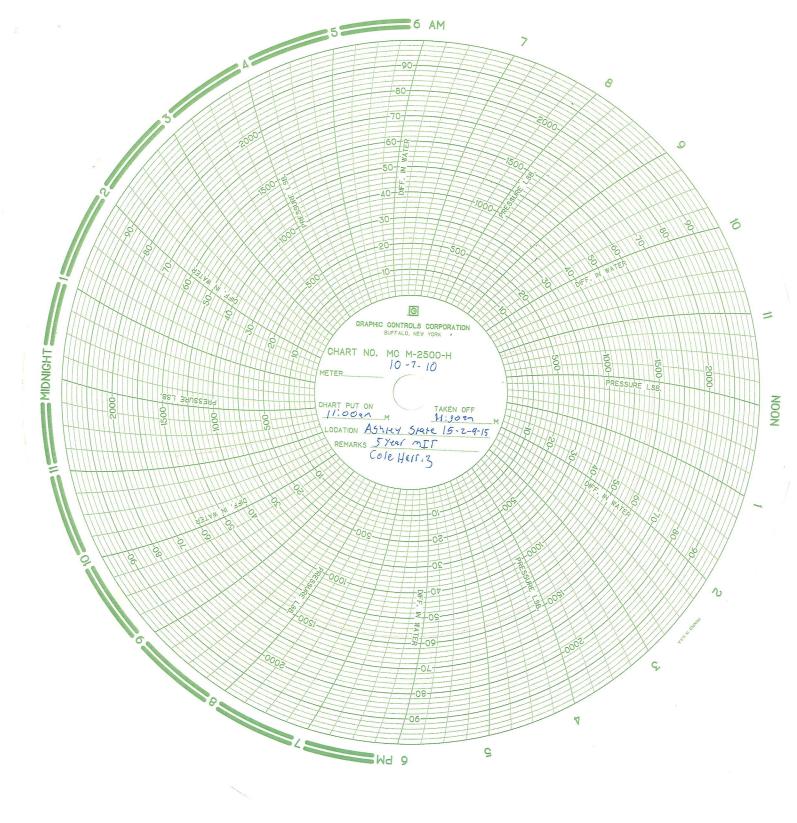
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RECEIVED OCT 1 4 2010

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: <u>Demi's Ingram</u> Test Conducted by: <u>Cole Harri's</u> Others Present: <u>Eric Park</u>	Date <u>l0 </u>	(m) p
Well: Ashley State 15-2-9-15 Well Location: SW/SE Sec. 2, 795 Ducnesse County	Field: MOTUMEN + BUHE 5, R15E API No: 43-013-32579	
5 10 1 15 20 25 1 25 30 min 35 40 45 50 55 60 min	Casing Pressure 1430 psig 430 psig 1430 psig 1430 psig 1430 psig psig psig Fail	
Signature of Witness: Signature of Person Conduct	ting Test: John	



Sundry Number: 66142 API Well Number: 43013325790000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-43538				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)				
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ASHLEY ST 15-2-9-15				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013325790000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0537 FSL 2051 FEL	COUNTY: DUCHESNE				
Qtr/Qtr: SWSE Section: (STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [FRACTURE TREAT	☐ NEW CONSTRUCTION		
9/4/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Bate.		/	OTHER: 5 YR MIT		
	☐ WILDCAT WELL DETERMINATION	OTHER	<u> </u>		
On 09/02/2015 F contacted conce 09/04/2015 the cas 30 minutes with no test. The tubing pr	COMPLETED OPERATIONS. Clearly show all Richard Powell with the State rning the 5 Year MIT on the all ing was pressured up to 123 pressure loss. The well was ressure was 1790 psig during stative available to witness the	of Utah DOGM was bove listed well. On 3 psig and charted for not injecting during the the test. There was a test - Mark Jones.	Accepted by the Utah Division of Oil, Gas and Mining		
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician			
SIGNATURE N/A		DATE 9/14/2015			

Sundry Number: 66142 API Well Number: 43013325790000

Mechanical Integrity Test Casing or Annulus Pressure Test

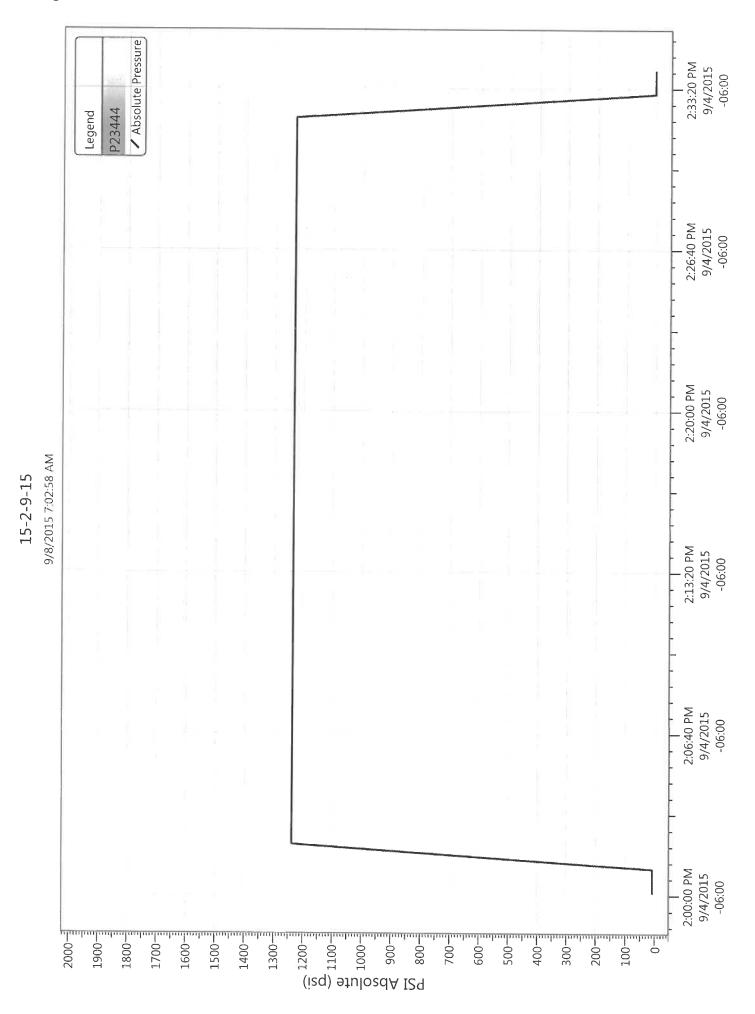
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Mark Jones Test Conducted by: Jones Others Present:	Date 9 / 4 / 15 Time 2:00	am (pm
Well: 15-2915		•
Well Location: Sw/SE See. 2, T95, R156 Duchesne country	Field: Monument Butte E API No: 43 013-32579	

<u>Time</u>	Casing Pressure	1
0 min 5	1235	_ psig _ psig
10	1234	psig
15	1234	psig
20	1233	psig
25	1933	psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	1790	psig
Result:	Pass	ail

Signature of Witness:	Mark & Jones	UDOGM
Signature of Person Co	onducting Test:	

Sundry Number: 66142 API Well Number: 43013325790000



NEWFIELD

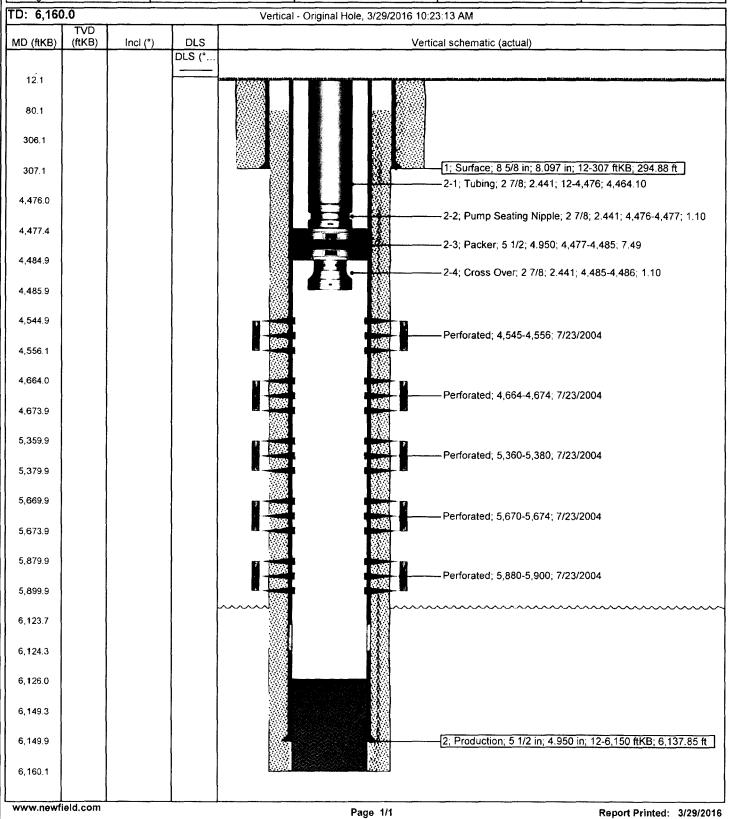
Schematic

43-013-32579

Well Name: Ashley 15-2-9-15 Surface Legal Location State/Province Field Name County 02-9S-15E 43013325790000 500151829 Utah GMBU CTB2 Duchesne Spud Date Original KB Elevation (ft) Ground Elevation (ft) Total Depth All (TVD) (ftKB) Rig Release Date On Production Date PBTD (All) (fiKB) 7/28/2004 6,032 6,020 Original Hole - 6,126.0

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Testing
 N/A
 9/4/2015
 9/4/2015





Newfield Wellbore Diagram Data Ashley 15-2-9-15

Surface Legal Location 02-9S-15E						API/UWI 43013325790000		Lease	
County Duchesne			State/Province Utah			Basin		Field Name GMBU CTB2	
Welf Start Date 6/14/2	2004		Spud Date			Final Rig Release Date		On Production Date 7/28/2004	
Original KB Elevation (ft)	Ground Elevat					Total Depth All (TVD) (fti	(8)	PBTD (All) (ftKB)	
Casing Strings	6,032 6,020 6,160.0 Original Hole - 6,126.0							0.0	
Csg	Des		Run D	ale	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface			6/14/2004		8 5/8	8.09	7 24.00	J-55	307
Production			7/2/2004		5 1/2	4.95	0 15.50	J-55	6,150
Cement									
String: Surface, 307 Cementing Company	ftKB 6/18	3/2004				Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
BJ Services Compar	ıy					12	.0 307.0		
Fluid Description 2% CaCL2 + 1/4#/sk	Cello-Flak	e mixed				Fluid Type Lead	Amount (sacks)	Class G	Estimated Top (ftKB) 12.0
String: Production,			4					<u> </u>	
Cementing Company BJ Services Compar	nv					Top Depth (ftKB) 80	Bottom Depth (ftKB) 0 6,160.0	Full Retum?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3 % KCL,		SE + 2# /	sk/koleoal +	1/2#'0/0	Collo Elako	Fluid Type Lead	Amount (sacks)	Class PREMLITE II	Estimated Top (ffKB) 80.0
Fluid Description	****					Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
2% Gel + 3% KCL, . Tubing Strings	5%EC1,1/4	4# sk C.F	. 2% gel. 39	% SM mix	red	Lead	400	50/50 POZ	2,500.0
Tubing Description						Run Date		Set Depth (ftKB)	
Tubing Item Des		Ito	OD (in)	1D (m)	Wt (lb/ft)		10/2005	Top (#KD)	4,485.9
Tubing		Jts 140	OD (in) 2 7/8	ID (in) 2.441		Grade J-55	Len (ft) 4,464.10	Top (ftKB) 12.1	8tm (ftKB) 4,476.2
Pump Seating Nipple	.	1	2 7/8	2.441	0.00		1.10	4,476.2	4,477.3
Packer		1	5 1/2	4.950			7.49	4,477.3	4,484.8
Cross Over	l	1	2 7/8	2.441			1.10	4,484.8	4,485.9
Rod Strings Rod Description						In . O.		Is a Same ways	
Rod Description						Run Date		Set Depth (ftKB)	
Item Des		Jts	OD (n)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Perforation Interval								L	<u> </u>
Stage#	Zone		Top (ft	KB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5 CP3, Origi		-		4,545	4,556	,	4		7/23/2004
4 CP.5, Orig				4,664	4,674		4		7/23/2004
3 LODC, Ori	-			5,360	5,380		4		7/23/2004
2 DS1, Origi				5,670	5,674		4		7/23/2004
1 PB10, Orig	•			5,880	5,900	<u></u>	4		7/23/2004
Stimulations & Trea	ISIP (psi)	Frac Gradie	nt (osifft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbi)
2 Stage#	ioir ()	2,015	, lac Gradie	0.79	24.6	4,20		rotal diality vol (bbij)	VOLNECOV (DUI)
2		2,015		0.79	24.6	4,20			Ì
2		2,015		0.79	24.6	4,20	1		
2		2,015		0.79	24.6	4,20	1		
2		2,015		0.79	24.6	4,20	0		
Proppant	Total Prop Vo	of Dummand T					·····		
Stage#	(lb)		l	W. 11. O	1405474 "	Total /	Add Amount		
2					nd 185471 lb				
2					id 185471 lb				ļ
2			Proppant White Sand 185471 lb						
Proppant White Sand 185471 lb Proppant White Sand 185471 lb									
1 Toppent Time out to 77 Th									
									ļ
									ĺ
l									